FILE NOTATIONS

Entered in NID File .....✓.....
Location Map Pinned .....✓.....
Card Indexed .....✓.....
Checked by Chief .....PMB.....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 3-2-72
Location Inspected .....
OW.✓... WW..... TA.....
Bond released
GW..... OS..... PA.....
State or Fee Land .....

LOGS FILED

Driller's Log.....✓.....
Electric Logs (No.) .....✓.....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1420' FNL and 1356' FEL Section 34
At proposed prod. zone: NESWNE

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME: The Unit

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-34A

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE¼ Section 34-T1S - R4W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 14 miles NNE of Duchesne.

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1356'

16. NO. OF ACRES IN LEASE: 291

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: No other wells on lease.

19. PROPOSED DEPTH: 14,000'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6270 GL, ungraded

22. APPROX. DATE WORK WILL START*: September 15, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

As per attached drilling prognosis and certified survey plat.

Kind of BOP's: Series 900 hydril from 300-6400'
Series 1500 from 6400'-TD

How frequently tested: Operationally tested daily and pressure tested after nippling up on all casing strings and as deemed necessary by drilling conditions. All pressure tests will be recorded on Tour sheets.

THIS COPY FOR

2 cc's: Oil and Gas Conservation Commission - Salt Lake City w/drlg prog and plat.

139-3/139-4

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By
J. C. HOWELL

SIGNED _____ TITLE Division Operations Engr. DATE August 31, 1971

(This space for Federal or State office use)

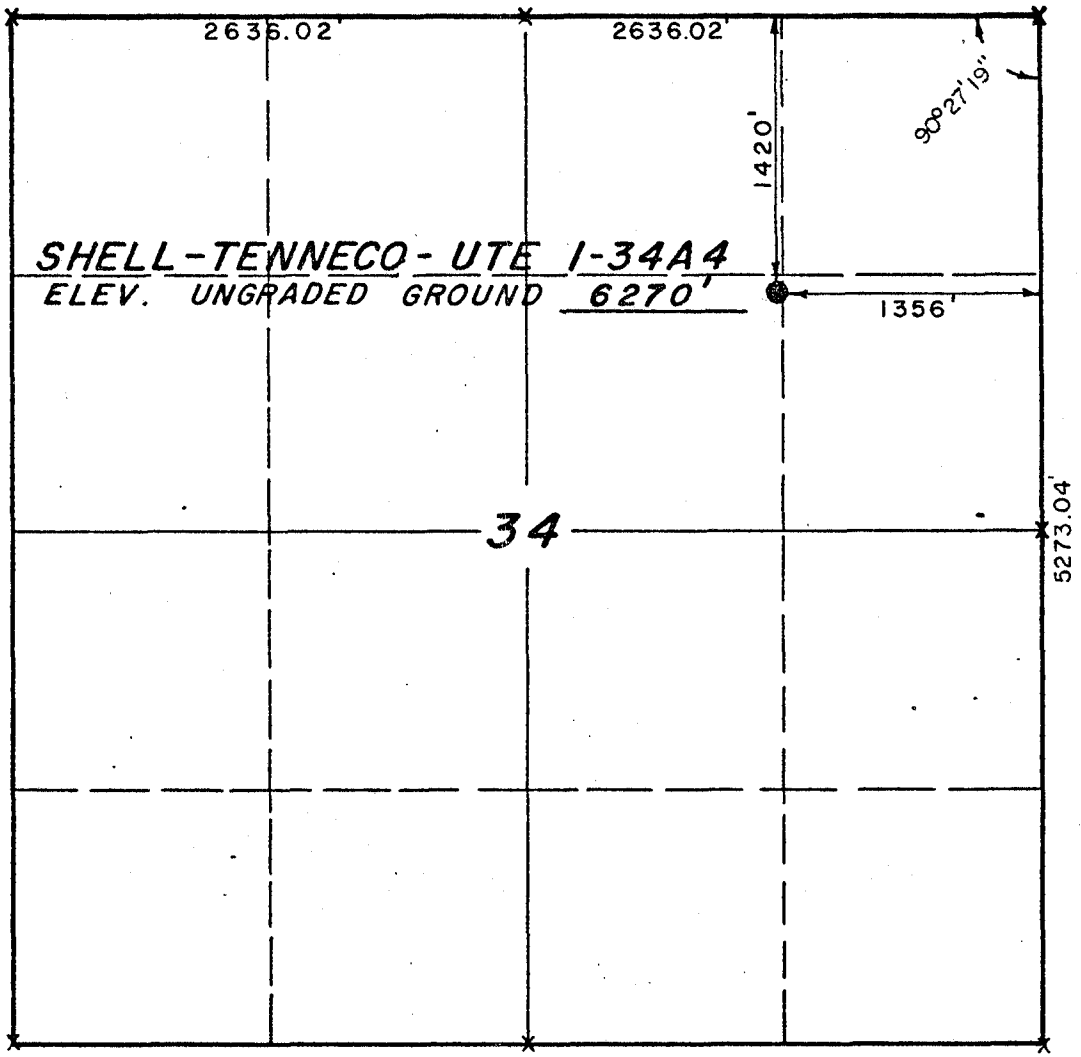
PERMIT NO. 43-013-30015 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T1S, R4W, U.S.B.&M.



X = Corners Re-established

PROJECT

SHELL OIL COMPANY

Well location, *SHELL-TENNECO-UTE 1-34A4*, located as shown in the NE 1/4 Section 34, T1S, R4W, U. S. B. & M., Duchesne County, Utah.

NOTE : Location moved & Plat revised 23 March 1971.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 23 March 1971
PARTY G.S., B. R. & D.H.	REFERENCES GLO Plats
WEATHER Windy	FILE Shell Oil Company

DRILLING WELL PROGNOSIS

WELL NAME Shell-Tenneco Ute Unit 1-34A

TYPE WELL Development

FIELD / ~~XXXX~~ Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) NE¼ Sec. 34, T1S, R4W, Duchesne County, Utah

EST. G.L. ELEVATION 6,270 PROJECTED TD 14,000 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
30"	26"	Dry Hole Digger		30'	SAMPLES: 30' sfc csg to 10,000' 10' 10,000' to TD
17½"	13 3/8"	Boulder Section +50'		300'+	
12¼"	9 5/8"	DIL; GR-BHC Sonic	∠4°	Green River 6090 (+180) 6900'±	CORES: None DST'S: None
8 5/8"	7 5/8" Liner	DIL; GR-BHC Sonic; GR-SNP; Exp. Circ. Sonic; 2-man Logging Unit	∠7°	TGR-3 9790 (-3520) "N" Marker 10,690 (-4420) BGR Sand Marker 11,290 (-5020) 12,000'±	DEVIATION CONTROL Dogleg severity to be less than 1½° per any 100' interval CEMENT 13 3/8" csg - circulate Class "G" 9 5/8" csg) See Csg & Cementing 7 5/8" csg) Prognosis for details 5 1/2" csg) MUD Sfc - 10,500' Gel - Chemical 10,500' - TD Weighted - Gel - Chemical See Work Sheet for mud details
6½"	5½" Liner	DIL; GR-BHC Sonic; GR-SNP; Exp. Circ. Sonic; 2-man Logging Unit	∠9°	Miles Zone 12,820 (-6550) Brotherson 1-3 Zone 12,910 (-6640) TD 14,000'	

ORIGINATOR D. E. Smith DATE 7/13/71

ENGINEERING APPROVAL:

EXPLOITATION

OPERATIONS APPROVAL:

September 2, 1971

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell et al - Ute #1-34A4
Sec. 34, T. 1 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4, dated June 24, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the above well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30075.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME: Ute Unit

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-34A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE¼ Section 34-T1S-R4W

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1420' FNL and 1356' FEL, Section 34
At top prod. interval reported below
At total depth

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Duchesne | 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/7/71	12/31/71	3/2/72	6270 GL, 6287 KB	17'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,100'			→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Wasatch

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: BHCS-GR w/Cal and DIL-SP Engineering Production Logging

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	318'	17½"	400 sx	0
9-5/8"	47#	6900'	12¼"	1000 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7-5/8"	6,565'	11,747'	1294 sx	
5-1/2"	11,443'	14,098'	250 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

As per attachments

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3/2/72	Flowing	Producing according to GOR allowables

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/24/72	24	30/64"		1092	841	29	770

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
425	0		1092	841	29	42.3°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Original Signed By K. R. JORDAN TITLE Division Operations Engr. DATE 6/14/72

*(See Instructions and Spaces for Additional Data on Reverse Side)

Logs 7/12 7/14

2 cc: Oil and Gas Conservation Commission - State of Utah - w/Attachments

PW

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

871-233

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, flowed 350 BO and 2 BW w/293 MCF gas on 30/64" chk w/250 psi FTP and 1000 psi nitrogen press on csg (will bleed off today)

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, flowed 392 BO and 6 BW w/475 MCF gas on 29/64" chk w/250 psi FTP and zero CP.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609.
5/20: SI - tbg plugged.
5/21: SI - tbg plugged.
5/22: SI - tbg plugged. RU Nowsco.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. SI - tbg plugged. RU Nowsco.
Correction to yesterday's wire: Did not RU Nowsco.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. RU Nowsco and worked tbg w/paraffin cage cutter thru hd bridges thru 2400', w/soft paraffin to 3000'. Ran to 5500'. Well started flowing after working thru bridge @ 2400'. Pulled Nowsco tbg, finding paraffin cutting cage to be in good shape. RD Nowsco and returned well to production. On 15-hr test, flowed 784 BO and 5 BW w/967 MCF gas on 28/64" chk w/575 psi FTP and zero CP

Shell-Teneeco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. OIL WELL COMPLETE. On 24-hr test 5/24/72, flowed 1092 BO and 29 BW w/841 MCF gas on 30/64" chk w/425 psi FTP and zero CP from following perfs: 11,972, 11,980, 12,044, 12,050, 12,068, 12,084, 12,092, 12,100, 12,127, 12,133, 12,148, 12,270, 12,278, 12,290, 12,303, 12,310, 12,351, 12,361, 12,422, 12,524, 12,614, 12,670, 12,679, 12,837, 12,843, 12,850, 12,936, 12,952, 12,980, 13,042, 13,111, 13,172, 13,204, 13,230, 13,285, 13,293, 13,323, 13,331, 13,349, 13,388, 13,393.
Oil Gravity - 42.3° @ 60° API.
Test Date: 5/24/72. Initial prod date: 3/2/72.
Elev: 6270 GL, 6287 KB

Log Tops:	TGR-3	9,845'	(-3558)
	WASATCH	11,350'	(-5063)
	WASATCH LAKE	13,850'	(-7563)

This well is a westerly offset to the Miles discovery well.
FINAL REPORT.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. WO nitrogen truck to attempt recleaning. On 3-hr test, well flowed 75 BO and 21 BW w/68 MCF gas on 45/64" to 0 chk w/250 psi to 0 FTP, zero CP - well dead. RU Nowsco. Ran in hole to 6000'. Jetted 1/4 bbl diesel/M @ 100° and 1/4 BW/M @ 280° w/4800 psi max press. Worked through hard build-up in tbg from approx 700-2700'. Pulled out of hole and well died w/ approx 400' tbg in hole. Completed pulling tbg w/well dead. MAY 1 0 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. SI 24 hrs. SITP zero. Prep to rerun Nowsco tbg w/paraffin knife using nitrogen and hot wtr. MAY 1 1 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. RU Nowsco. Cleaned out tbg w/jk basket. Cut paraffin using hot wtr and nitrogen to 2000'. Tbg plug blew loose. Pulled tbg from hole. Displaced wtr from 2-7/8" x 5-1/2" annulus w/nitrogen. Returned well to battery flow. On 12-hr test, well flowed 689 BO, 105 BW (wtr displaced out of annulus) and 230 MCF gas on 32/64" chk w/450 psi FTP and zero CP. MAY 1 2 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr tests, well flowed as follows: MAY 1 5 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/13	1107	57	876	30/64"	400	0
5/14	891	30	785	32/64"	350	0
5/15	747	22	640	34/64"	200 w/1000	

psi nitrogen pressure on annulus

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, well flowed 614 BO and 12 BW w/462 MCF gas on 24/64" chk w/ 350 psi FTP and 1000 psi nitrogen press on csg. MAY 1 6 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, flowed 381 BO and 3 BW w/121 MCF gas on 8/64" chk w/800 psi FTP and 1000 psi SI nitrogen press on csg. MAY 1 7 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Prep to reopen well. Mixed Metso 20 and Versene treated wtr. SITP 3250 psi. Opened well to pit @ 3:25 PM; bled to 800 psi immediately. Started flowing clear wtr w/press building. Flowed gelled acid in 20 min on 23/64" chk w/1700 psi. Cut out flowline ell w/sd and beads @ approx 5 PM. Replaced ell. Cut out second ell in 20 min. Checked seat and stem - both cut. Chk body also cut. Installed another chk body w/new stem and seat. Rec'd total of 56 frac balls in choke, head and lines. SI. Built press to 3250 psi while placing chk and reconnecting line. Reopened to pit; carrying some sd and beads. Wtr decreased to small visible amt. SI well @ 11:30 PM. Backed down w/38 bbls diesel. MAY 3 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. Down 4 hrs cleaning chk. On 20-hr test, well flowed 1123 BO, 289 BW and 1081 MCF gas on 30/64" chk w/725 psi FTP, 0 CP. MAY 4

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, well flowed 1358 BO and 115 BW w/1032 MCF gas on 30/64" chk w/650 psi FTP, 0 CP. MAY 5 19[illegible]

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	Pump press on Sodium Silicate
5/6	1181	158	889	30/64"	595	300
5/7	1054	62	840	30/64"	515	300
5/8	890	45	776	30/64"	550	700

MAY 8 19[illegible]

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Flowing. On 24-hr test, well flowed 1085 BO and 14 BW w/838 MCF gas on 45/64" chk w/200 psi FTP. RU Wireline Service. Attempted to cut wax, cutting from approx 50'-861' in approx 12 hrs. Relatively clean from 0-500', med soft from 500-600' and very hard from 600-861'. MAY 9 1972

PW

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Perforating. SITP 2850 psi. RU Hal. Established inj rate of 2 B/M @ 6200 psi. Mixed 2000# 20-40 sd, mixed 1#/gal. Flushed sd to fm @ 3 B/M @ 6200 psi. Displaced 12 bbls slurry out of tbg @ 3/4 B/M @ 4600 psi. Pumped 1/2 bbl @ 10 min intervals, displaced 4 bbls w/press from 3500-4100 psi. SD 1½ hrs. With OWP, checked fill, top @ 13,610'. Pumped 6 bbls w/press from 2650-5100 psi @ rate of 3/4 B/M. Checked BP @ 13,609'. With OWP unidirectional magnetic decentralized 2" steel tube carrier gun, perf'd 1 hole at each of the following depths using JRC charges: 13,393, 13,388, 13,349, 13,331, 13,323, 13,293, 13,285, 13,230 w/TP from 2630-2600 psi. Perf'd 13,204, 13,172, 13,111, 12,980, 12,952, 12,936, 12,850, 12,843, 12,837, 12,670 and 12,614 w/TP from 2680-2610 psi. APR 2 8 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609.
4/29: Prep to AT. TP 3150. On 4/28, finished perf'g the following intervals: 13,042, 12,679, 12,524, 12,422, 12,361, 12,351, 12,310, 12,303, 12,290, 12,278, 12,270, 12,148, 12,133, 12,127, 12,100, 12,092, 12,084, 12,068, 12,050, 12,044, 11,980, and 11,972. TP from 3050-3010 psi.
4/30: SITP 2780 psi. On 4/29, RU Dowell and AT gross perfs from 11,972-13,393 w/35,000 gal 15% HCl containing 2400# OS-160 Wide-Range Unibeads and sixty 7/8" nylon ball sealers (gravity 1.0) evenly distributed throughout trtmt, using 200# Unibeads and 2 bbls acid at start and remaining 2200# Unibeads spread evenly throughout acid. Each 1000 gal acid contained 3 gal A-170, 3 gal F-52, 3# J-120 and 3 gal W-27. Max press 8500 psi, min 7400 psi, avg 7800 psi. Max rate 12 B/M, min 8.5 B/M, avg 10 B/M. ISIP 4900 psi, decreasing to 4600 psi in 5 min, to 4400 psi in 15 min and to 4200 psi in 30 min. Flushed w/5100 gal fresh wtr containing 10# J-133/1000 gal wtr. Ball action good during job. Displaced tbg w/ 40 bbls sodium silicate treated wtr. MAY 1 1972
5/1: SI. SITP 4550 psi.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,609. Well SI. SITP 3050 psi. MAY 5 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to flow. 19-hr SITP 3125 psi. On 4/24, RU Hal and AT gross perfs from 13,653-13,934 w/5000 gal 15% HCl. Each 1000 gal treated w/6# FR-18 and 3 gal 3-N and 3 gal HAI-50. First 1000 gal of acid used 21- 7/8" ball sealers. Sp Frav 11. Max press 7500 psi, min 5800 psi, avg 6500 psi. Max rate 11.5 B/M, min 10 B/M, avg 11 B/M. Small amt of ball action. Flushed w/5200 gal fresh wtr w/each 1000 gal containing 250# NaCl, 83# KCL, 6# FR-16 and 3 gal 3-N. ISIP 4200 psi, to 3400 psi in 5 min. Flowed back 5 min, SI 30 min w/1500 psi. Started My-T frac as follows: Pumped 3000 gal pad followed by 6000 gal containing 3/4# 20-40 Ucar Prop per gal. Pumped six 7/8" ball sealers, gravity 11. Pumped 3000 gal pad followed by 9000 gal containing 3/4# 20-40 Ucar Prop per gal. Pumped 17 ball sealers. Pumped 3000 gal pad followed by 6000 gal containing 3/4# 20-40 Ucar Prop per gal. Pumped 13 ball sealers. Pumped 3000 gal pad followed by 6000 gal containing 3/4# 20-40 Ucar Prop per gallon. Flushed w/5200 gal fresh wtr containing 6# FR-16 per 1000 gal. All 39,000 gal fresh wtr frac fluid contained the following additives per 1000 gal: 83# KCL, 250# NaCl, 80# My-T frac 2 gelling agent, 25# WAC-9 and 3 gal 3-N. Max press 9600 psi, min 7700 psi, avg 8800 psi. Max rate 12.5 B/M, min 7 B/M, avg 11 B/M. ISIP 5300 psi, to 4400 psi in 5 min, 4200 psi in 15 min, 4100 psi in 30 min to 4000 psi in 4 hr. No ball action during trtmt. Job complete 11:16 AM. RU McC to log perfs. Ran to 13,653 when tools set down. Pulled tools and RD McC. APR 2 5 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to check PBTD. 16-hr SITP 650 psi. On 4/23, opened well @ 7 AM, flowing 260 BLW to pit in 7½ hrs. SI @ 2:30 PM. Backed well down w/40 bbls diesel. TP 2200. APR 2 6 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to pump sd plug. SITP 2350. On 4/26, RU OWP. Ran WL and checked fill-up. Top of fill @ 13,835. Pulled and laid down tools. RU Hal. Pumped 3400# 20-40 sd and fresh wtr, mixed 1#/gal. Flushed w/4700 gal fresh wtr. Max press 4990 psi, min 3500 psi. Mixed and displaced at rate of 4 B/M w/4500 psi. Sd to fm. Cut rate to 1 B/M w/3400 psi. With 8 bbls in fm, sd screening out. Cut rate to ½ B/M w/press from 3400-4990 psi. ISIP 4800 psi, decreasing to 3500 psi in 30 min. Pumped 5 bbls @ ½ B/M rate w/press from 3500-4700 psi, w/3400 psi after 30-min SI. RD Hal. Job complete 2 PM. Ran WL w/OWP. Checked top of fill @ 13,691. APR 2 7 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Well SI. 7-hr SITP 50 psi. RU Wireline and cut paraffin from 600-3600". RD paraffin cutter. RU Schl. Truck broke down - down 3 hrs. Ran logging tools in hole. Pulled tools to repair short in rope socket. Ran prod logs, which indicated 70% of prod from perfs @ 13,653-13,659 and 30% from perfs @ 13,827-13,836. Flow rate 25 B/H. Ran temp survey from sfc to 4200' and 11,491-13,890'. RD Schl. Well flowed intermittently on 8-24/64" chk from 7 AM to 10 PM and died. SI well @ 12 midnight.
Correction to yesterday's report: Possible soft paraffin from 1050-2100' instead of 10,050-2100'.

APR 19 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Taking BHP - bomb in hole. 32-hr SITP 500 psi, SICP 50 psi. Ran BHP bomb to 13,500. Bomb on btm @ 2:45 PM.

APR 20 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Taking BHP - bomb in hole. 56-hr SITP 900 psi, SICP 50 psi.

APR 21 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941.
4/22: SI w/BHP build-up. Pulled BHP bomb on 4/21. 68-hr SITP 1125 psi. WL indicated 2200' mud on btm. Opened well to tank battery at 9 PM. In 1 hr, well flowed 108 BO on 64/64" chk w/400-150 psi FTP. On 9-hr test, well flowed 541 BO and 30 BW (est) w/339 MCF gas on 64/64-37/64" chks w/250 psi FTP.
4/23: WO frac job. 16-hr SITP 50 psi. On 6-hr test, well flowed 345 BO, no wtr and 408 MCF gas on 37/64" chk w/200 psi FTP. Backed well down w/90 bbls lease SW and 80 bbls diesel.
4/24: Prep to frac. WO Hal 24 hrs on 4/23.

APR 24 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to AT. 16-hr SITP 100 psi. On 4-hr test, well flowed 151 BO, no wtr and 7.8 MCF gas on 24/64" to 4/64" chks. RU Schl for prod logs. Ran tools to 810' when tools stopped. Well flowed on 24/64" chk, cut to 10/64" and died. Logging tools pulling out of hole less than 1' per min. RU Hal and displaced 68 bbls 155° prod wtr dwn tbg @ rate of 3 B/M. Max press 3000 psi, min 2100 psi, ISIP on vac. Freed logging tools, pulled and laid down. Well on vac.

APR 13 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Cutting paraffin. RU Hal for acid job. Tested lines to 10,000 psi. Started acid. TP 10,000 psi w/slow bleed-off. RU Nitrogen Oilwell Service Co. hot oil truck and cleaned paraffin plug from 1135-1562 for 16 hrs.

APR 14 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941.
4/15: Prep to flow. 14-hr SITP 100 psi. Circ hot wtr and diesel fuel. Cut paraffin plug from 1562-4250. Well flowing. RD Nowsco hot oil truck and RU Hal. AT w/27,000 gal 7½% HCl acid as follows: Steps A thru D: 5,000 gal containing 300# OS-160 Wide Range Unibeads evenly distributed, followed by 500 gal containing 250# OS-160 Wide Range Unibeads. Step E: Same as A except 500 gal w/250# Unibeads deleted. Each 1000 gal acid treated w/following additives: 3 gal HC-2, 3 gal HAI-50, 20# WG-7, and nonemulsifier. Flushed w/73 bbls fresh wtr and 50 bbls lease SW w/ sodium silicate. All flush contained 20# WG-7/1000 gal. Max press 9300 psi, min 8500 psi, avg 8800 psi. Max rate 12.5 B/M, min 10 B/M, avg 12 B/M. ISIP 4500 psi, decreasing to 2800 psi in 5 min, to 2200 in 15 min, and to 1800 psi in 30 min. Job complete 4:30 PM 4/14.
4/16: Flowing. 14-hr SITP 100 psi. Opened well to pit. Flowed 20 BLW and turned to tank battery. On 23-hr test, well flowed 798 BO and 272 BLW w/325 MCF gas on chk varying from 30/64" to 28/64" w/1200-500 psi FTP. Last 2 hrs, well flowed 86 BO and 14 BW on 28/64" chk w/525 psi FTP.
4/17: Prep to cut paraffin and run prod logs. On 24-hr test, well flowed 1001 BO, 51 BW and 476 MCF gas on 28/64" chk for 6 hrs and 24/64" chk for 18 hrs w/500-525 FTP.

APR 17 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to run prod logs. RU Wireline truck to cut paraffin and collars from 1000-2800'. Ran to 5600'. RU Schl for prod logs. Found possible soft paraffin from 10,050-2100'. Ran tools twice - tools would not operate 8 hrs. Started flowing well @ 3:30 PM. On 16-hr test, well flowed 600 BO and no wtr w/506 MCF gas on 24/64" chk w/575-475 psi FTP.

APR 18 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Flowing. 11-hr SITP 5000 psi. On 4/6, finished perf'g w/1-11/16" by-wire ceramic csg jet w/1 hole/ft from 13,827-13,836, 13,811-13,815 (tbg press incr from 1400 to 1700 psi); 13,772-13,780 (tbg press incr from 2200 to 2300 psi); 13,750-13,754, 13,731-13,736 (tbg press 2000 psi - no increase); and 13,653-13,659 (tbg press incr instantly from 2300 to 4300 - to 4850 in 1 min). RD OWP. Flowed to pit on 40/64" chk w/1650 psi TP. Flowed 20 min. ISIP 4900 psi. Turned to tank battery for 1½ hrs, flowing 165 BO (tank measurement) and est 10 BW w/1.5 MMCF gas. Developed leak in bleed line. APR 7 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941.
4/8: Flowing. 12-hr SITP 5000 psi. Repaired leak on flowline. Flowed to tank battery 4 hrs, flowing 574 BO, no wtr and 2.1 MMCF gas on 24/64" chk w/3200-2200 psi FTP. SI 3 hrs. RD completion rig. ISIP 3800 psi, increasing to 4000 in 15 min, 4050 psi in 30 min and 4050 psi in 3 hrs. On 12-hr test, well flowed 1222 BO (.4% mud cut) w/2200-1700 psi TP. Tbg leak indicated from 5-1/2" to 7-5/8" annulus. Released rig @ 7 PM.
4/9: Flowing. On 24-hr test, well flowed 1751 BO, no wtr and 952 MCF gas on 24/64" chk w/1700-1200 FTP.
4/10: SI. Hooking up permanent flowline. On 24-hr test, well flowed 1271 BO and no wtr on 24/64" chk w/ 1200-1000 psi FTP. Last 9 hrs TP stable @ 1000 psi.
APR 1 0 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Flowing. Well SI 2 hrs. Cut wax 8 hrs. Well flowed 782 BO and no wtr w/ 600 MCF gas on 24/64" chk w/900 psi FTP, 800 psi circ press on 5-1/2" annulus and 1200 psi static press on 9-5/8" annulus. APR 1 1 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Prep to run prod logs. On 24-hr test, well flowed 955 BO, no wtr and 706 MCF gas on 24/64" chk w/900-500 psi FTP. APR 1 2 1972

(Continued)
4/2: Prep to perf. On 4/1, spaced out 5-1/2" and 2-7/8" tbg string; removed 5-1/2" x 2' sub. Latched onto on-off tool, landed donut w/tbg in neutral. Installed 2-7/8" rams, removed BOP's, installed 2-7/8" tbg spool and BOP's. Ran 134 jts 2-7/8" EUE 8rd thrd tbg, two 10' subs, two 4' subs w/subs 1 jt under donut, Baker seal assembly, and one Camco mandrel w/valve in place 3 jts above seal assembly @ 4100'. Stung into Baker seal assembly w/1000# tension. Installed 2-7/8" backpress valve, removed BOP's, installed Xmas tree, removed backpress valve and tested tree to 8000 psi and tbg to 5000 psi w/fresh wtr and strated circ sodium silicate.
4/3: Fishing perf gun. 14-hr SITP 2000 psi. On 4/2, RU OWP and tripped in hole to knock out plug @ 11,491 chasing to PBTD. Ran perf gun to 11,306; hung up @ 11,180. Worked free. Pulled out of rope socket. WO fishing tools. TP 1850. APR 3 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Fishing perf gun. TP 2100 psi. On 4/3, RU Marshall Wireline Service. Ran in hole w/1" overshot on WL tools. Latched onto fish @ 11,180. Jarred up and down 3 hrs w/TP from 1200 to 4000 psi; did not move fish. Pulled off of fish, tripped out and repaired 1" overshot. Tripped in but overshot would not hold onto fish. Press'd tbg to 5000 psi; fish did not move. RU OWP w/2-1/8" flat btm hammer. Tool wt 300#. Drove on fish from 11,130-11,173 (WL measurement). 2-1/8" tool hanging up, jarred free and pulled tools. At 7:30 PM, TP 2000 psi. APR 4 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Preparing to displace tbg w/wtr. On 4/4, ran 2-1/8" tools on WL. Out of btm of tbg @ 11,491. Did not find fish or obstruction in tbg. Pulled tools and started to flow well to pit @ 10:45 AM. Flowed to 12 midnight w/estimated flow of 66 BW and 10 BO. Switched to tank battery from 12 AM to 7 AM 4/5, flowing 22 BO and 43 BW. APR 5 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Perforating. On 4/5, displaced tbg to top of perfs w/fm wtr. Max press 7600 psi, min 6500 psi, ISIP 5600 psi. Avg rate 1 B/M. RU OWP. Made dummy run to 13,911' w/2" OD gauge ring, mechanical jars and oil jars - no obstructions. Ran 1-11/16" five wire ceramic csg jet gun and perf'd from 13,901-13,911 w/1 hole/ft. APR 6 1972

(Cont'd)

3/27: Pulling tbg. Circ btms up w/mud wt 14.2 coming back; circ 45 min w/mud coming back 14.8. Rotated on junk @ 13,925 4 hrs and made 5' hole. Circ'g press increased from 1400 to 2000 psi. Made another 10' w/ junk basket - could not circ. Btm of mill @ 13,940. Cleaned metal from kelly cock and still could not circ. Started pulling tbg and tools. Pulled 20 stds 2-7/8" tbg, filled hole and continued pulling tbg. MAR 27 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Circ and cond mud. Finished pulling tbg and tools. Bowen jk catcher had est 10# iron. Ran back in w/4-1/8" Bowen jk catcher, 2 jts 2-7/8" tbg and 3-3/8" Johnson hyd jars on 2-7/8" tbg. MAR 28 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Laying down tbg. Lines in circ'g system froze. Thawed out same. Circ and cond mud 1 hr. Lowered tools to top of jk @ 13,940. MAR 29 1972 Rotated 1½ hrs on jk, making 1' of hole. Circ'g press increased to 1900 psi. Pulling tbg and tools.

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941. Running prod eqmt. Finished pulling tbg and tools; did not rec fish. RU OWP. Ran dummy gun to 13,937. Running eqmt as follows: 7-5/8" gauge ring to top of 5½" liner, 7-5/8" Model "D" set @ 11,310. MAR 30 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. PB 13,941.

3/31: Running prod eqmt. On 3/30, ran prod eqmt as follows: Tbg plug, 6 jts 2-7/8" non-upset tbg 10rd thrd, seal assembly w/2 seals, on-off tool, one 4' sub w/one centralizer and 226 jts 2-7/8" tbg. Tested tbg every 8 jts w/14.8# mud to 6500 psi. Changed out 2-7/8" rams to 5-1/2".

4/1: Running prod eqmt. On 3/31, ran 99 jts 5-1/2" N-80, one 2' sub w/Baker seal bore and 5-1/2" x 2-7/8" swage. Latched into Baker Model "D" pkr @ 11,310', tail @ 11,491. Unlatched on-off tool and circ'd out 14.8# mud w/1000 bbls fresh wtr. Displaced annulus w/500 bbls treated SW.

(Continued)

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to pull tbg and tools. Finished pulling tbg and tools. Tapered mill sli scarred and part of point broken off. Mill indicated wear on upper portion also. Ran back in hole w/4-1/8" OD Bowen junk catcher, 2 jts 2-7/8" tbg and 3-3/4" OD hyd jars and tbg, into top of liner. Circ and cond mud 1/2 hr. Mud wt varying between 14.8 and 14.9 ppg. Milled 2½ hrs and made 18-20". Plugged off reverse circ twice while milling. Made no hole last 45 min of rotating. MAR 2 2 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Running 5 3/4" dia magnet. Pulled tbg, jars, and junk basket rec'g approx 5# iron consisting of 1 piece shaped in ½" circ w/3/4" dia and 1 3/4" thick at thickest part. Ran in w/5 3/4" OD impression block. Indicated three pieces jk on impression. Ran on sdline and pulled out of hole. Reran 5 3/4" magnet and rec'd part of expendable ret plug (steel cylinder 5" long, 3¼" OD and 1 3/4" ID, piece of steel 3" long, 1¼" wide and ¼" thick). Reran 5 3/4" magnet and rec'd five pieces of metal weighing an est 3#. Largest piece conical shaped 3¼" long, 3½" wide and 1" max thickness. MAR 2 3 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Pulling tbg. Ran in w/5-3/4" magnet. Pulled out of hole w/no rec. Ran in w/5-1/4" impression block on sand line. Impression block showed top of 5-1/2" liner. Ran in w/4-1/8" OD Bowen jk catcher, 4' tbg pup, 6" OD changeover sub for stab, 2 jts 2-7/8" tbg, and 1 set 4-1/2" OD Johnson hyd jars on 2-7/8" tbg into top of liner. Rotated 1/2 hr w/no depth or torque change. MAR 2 4 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100.
3/25: Running tbg. Finished pulling tbg and tools. The swage from 2-7/8" tbg to 6" OD had wear showing top of 5½" liner. Ran back in hole w/4-1/8" Bowen junk catcher, 92 jts 2-7/8" tbg, 4.4" OD Johnson hyd jars on 2-7/8" tbg. Hit bridge 7 or 8 ft inside 5½" liner @ 11,440'±. Rotated and circ down 1 jt 2-7/8" tbg. Ran 33 jts 2-7/8" tbg and circ and cond mud 45 min.
3/26: Circ and cond mud. Ran 27 jts 2-7/8" tbg and circ and cond mud 1 hr. Returns gas cut for 15 min, then had 14.2 mud w/151 vis for 5-10 min, indicating some SW was in 5½" csg liner. Circ and cond for 1 hr w/mud wt 14.2 coming out, 14.8 going in. Circ 2 hrs. Last 1½ hrs mud wt 15 coming out, 14.8 going in. Picked up and ran 20 jts 2-7/8" tbg, hitting bridge @ 13,920. Picked up 10' and circ and cond mud 2 hrs. Lowered tbg and set 10 pts wt on bridge. Picked up 2' and circ btms up. Rec'd est 3# small pieces iron and rubber during day while circ.
(Cont'd)

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100.
3/18: Picking up cleanout tools. Ran tbg and tools to 11,359. Nine pts wt required to pass restriction @ 11,359. Worked up and down through restriction four times; no drag after first time through. Ran tbg and tools to 11,367. Set 11 pts wt on tbg; could not go down. Picked up 3' and reverse circ for 30 min. Could not go below 11,367. Picked up power swivel and rotated and reverse circ for 1 hr w/tbg in neutral wt above bumper sub. Mill would not drill deeper. Est 4½ pts wt on mill. Increased wt to 5 pts on mill, tbg would not rotate w/1600'# torque. Pulled tbg and tools. Mill had worn spots on full OD and some Klusterite missing from taper. Ran 5½" OD lead impression block on sand line w/8-5/8" OD stab above impression block and 125' 2-7/8" EUE tbg for wt. Impression block set down @ 11,367. Impression block indicated restriction to be junk. Ran 2 stds tbg, installed kill valve, and closed pipe rams.
3/19: Pulling tbg and tools. Ran tbg w/6" OD Bowen junk catcher, 3-1/2" OD Johnson hyd jars, and four 4-3/4" OD DC's on btm. Ran tbg to 11,367 and tagged restriction. Circ and rotated and pushed junk to 5-1/2" liner hanger @ 11,436. Rotated and circ @ liner hanger top for 10 min. Picked up 4' and reverse circ 1 hr @ rate of 2 B/M. Ran back to liner hanger, circ and rotated @ top of liner hanger 30 min. Picked up 1', circ btms up. (All circs done in reverse.)
3/20: Pulling tbg and tools. Finished pulling tbg and tools. Laid down DC's and 6" OD junk catcher. Rec'd btm skirt of Model "D" pkr in junker catcher. Ran tbg w/4-1/4" OD Bowen junk catcher w/3-3/4" OD hyd jars. Ran 1 std tbg between junk catcher and jars. Tagged top of 5-1/2" liner hanger @ 11,436. Rotated and circ @ liner top for 2 hrs. Could not get into liner hanger. MAR 2 0 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Pulling tbg and tools. Finished pulling tbg and tools, recovering considerable amt iron. Could not identify all iron rec'd. Ran tbg w/4-5/8" OD tapered mill on 4-3/4" OD hyd jars on btm. Ran to 5-1/2" liner hanger @ 11,436'. Reverse circ and rotated 3 hrs. Milled into liner hanger approx 30" - mill would not go deeper. No restriction on circ or rotating w/10 pts wt on mill. MAR 2 1 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Cond mud. Finished pulling tbg and junk catcher. Junk catcher was marked on OD. RU Marshall WL Service and ran 1" barbed spear on WL. Could not get below 11,130 due to hvy bar fillup. Pulled out of hole w/WL and ran tbg w/5½" junk catcher on btm. MAR 15 1972 Circ in reverse between connections on last 8 stds w/ tbg hanging @ 11,350. Circ and cond mud for 13 hrs.

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. RU OWP to run collar log. Finished cond mud @ 8 AM 3/15. While reverse circ, worked tbg and junk catcher to 11,363. Rec'd small amt of cast iron from drld up Model "D" pkr. Reverse circ and rotated 4 hrs. Could not get below 11,363. Pulled tbg and MAR 16 1972 junk catcher. Junk catcher was bent egg-shaped w/cut lip guide @ end approx 1½". Ran 5½" OD impression block on sand line. Could not get through 7-5/8" liner hanger @ 6566 w/impression block. Ran 10 stds 2-7/8" tbg open ended to 625. Installed kill valve and filled hole w/mud.

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Running tbg and tools. Ran OWP collar locator and sinker bars. Could not get out of tbg. Pulled tbg, rec'd 1 piece rubber 1¼" thick x 7" long x 1½" wide on one end and 2¼" wide on other end. Ran 1 std tbg. Ran OWP collar locator and 4 sinker bars to 11,359. Could not get below 11,359. Ran tbg and tools as follows: 1-5/8" - 4-5/8" Servco tapered mill, 2530' 2-7/8" EUE tbg, Baker 7-5/8" csg scraper, 3-3/4" OD Johnson bumper sub, 3-3/4" OD Johnson hyd jars, four 4-3/4" OD DC's, and 6900' 2-7/8" EUE tbg. Closed pipe rams and installed kill valve. MAR 17 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to run pkr picker. Pulled and laid down 99 jts 5-1/2" N-80 csg. Changed pipe rams from 5-1/2" to 2-7/8". Pulled 228 jts 2-7/8" EUE tbg w/ on-off tool on Model "D" latching seal assembly. Filled hole w/mud every 10 stds. Installed blank donut. Pressure tested blind and pipe rams to 4000 psi for 10 min, held OK. Filled hole w/mud. MAR 8 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to mill over Model "D" pkr. Ran 359 jts 2-7/8" EUE N-80 tbg w/four 4-3/4" OD DC and 7-5/8" Baker pkr mill. Installed drive shaft on rotary table. Picked up kelly and spaced out for milling over pkr. Broke circ in reverse. MAR 9 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Running tbg w/DC and pkr picker. Milled over pkr @ 11,368. Worked pkr down 2' to first csg collar. Pulled up hole 10', circ in reverse for 1 hr and cleaned up tbg. Pulled tbg in tools. Did not MAR 1 0 1972 retrieve pkr. Safety sub was sheared on pkr picker. Reset safety sub and started running tbg and tools.

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100.
3/11: Working pipe to free pkr picker. Finished running tbg and tools. Stung into Model "D", cond mud 4 hrs, milled over pkr and pulled pkr up hole 10'. Pkr picker would not slip off pkr. Started working pipe and circ to free pkr picker.
3/12: Milling on pkr. Worked pkr picker loose from pkr. Cond mud and circ 5 hrs. Started pulling tbg and tools. Pulled 90' tbg and pkr hung up in csg collar. Could not work through csg collar. Picked up power swivel and started milling on pkr.
3/13: Pulling tbg and pkr. Milled over pkr and csg collar. Worked pipe up and down hole until pkr free. Pulled 360' tbg. Cond mud and circ hole to bring up mud wt. Circ 7 hrs. MAR 1 5 [illegible]

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Pulling tbg and catcher. Finished pulling tbg, pkr picker and Model "D" pkr. Rec'd entire Model "D" pkr. Ran tbg w/6-5/8" OD junk catcher on btm. Junk catcher would not go through 7-5/8" liner hanger @ 6566. Catcher would go into liner approx 20". Used 10 points wt to pull catcher out of liner hanger. MAR 1 4 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Flowing to battery. Made total of 4 runs w/fishing tool; 2 runs w/mousetrap type overshot w/ cutter edge on btm, 1 run w/spear w/barbs on spear and 1 run w/1" x 18" bar w/pointed end. Pulled rubber up and down 7-5/8" liner between liner hanger and pkr on all 4 runs. Could not get into liner hanger at any time. RD and released OWP. Opened well to tanks 7 PM 3/2/72. On 12-hr test, well flowed 48 BO on 12/64" chk w/110 psi. MAR 3 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100.
3-4: Prep to kill well w/SW.
On 24-hr test (7PM 3/2 - 7PM 3/3) well flowed 63 BO on 12/64" chk w/110 psi final FTP. 12-hr SITP 1260 psi. Opened well to pit. FTP dropped to 20 psi in 30 min.
3-5: Prep to perf tbg.
Attempted to displace 2-7/8" x 5-1/2" annulus w/wtr, could not pump continuously. Apparently shut valve partially restricted in Camco mandrel. Attempted to kill well by pumping 10# SW down tbg. Pumped 2 bbls; press went to 1000 psi, fell off to 800 psi in 10 min w/800 psi in 30 min. Bled off tbg to pit. MI&RU Marshall WL. Ran in w/overshot and pulled Camco inj valve from mandrel. Spring broke in check valve. RD&MO Marshall and MI&RU Hal. Displaced fluid in tbg and 5½" csg heat string w/15# mud and displaced fluid to top of perf w/ 15# mud. Pumped 210 bbls mud total. Max press 4000 psi, final pump press 1200 psi, 30 min SITP 200 psi, 12-hr SITP 0.
3-6: Prep to remove Xmas tree.
MI&RU OWP and ran in w/perf gun to perf 3 holes in 2-7/8" tbg. Press 9-5/8" csg to 3000 psi. Gun failed to fire; on re-run, perf'd three 1/4" holes in 2-7/8" tbg @ 11,363-11,364. RD&MO OWP. Displaced 9-5/8" csg w/15# mud through choke manifold. MAR 6 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to pull 5½" circ csg. Installed Cameron back press valve in tbg donut and removed Xmas tree. Installed 5000# working press hyd BOP's and tested to 3500 psi, held OK. Unlatched from tbg seal and pulled 4200' 2-7/8" tbg. Tbg had 2500 pts drag for 30' off btm. Installed Cameron back press valve in 5-1/2" csg donut. Removed BOP's and tbg spool. Reinstalled hyd BOP's w/5-1/2" csg rams and tested BOP's, held OK. MAR 7 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to open well for test. On 2/25, flowed well to pit 7 AM to 7 PM and rec'd est 50 bbls wtr in 12 hrs. Press fluctuating from 50-630 psi on various chks from 10/64" to 24/64". SI well 7 PM 2/25/72. On 2/27, flowed well to pit for 4 hrs and rec'd est 15 bbls wtr and mud. RU OWP. Made gauge ring run; could not get into liner hanger due to hvy mud buildup. Pulled out of hole, flowed well to pit for 3 hrs and rec'd est 5-6 bbls mud. Ran in hole w/gauge ring to 13,950'. Overnight SI press 7 AM 2/28 2620 psi. Ran gauge ring to liner hanger at 11,436'. Could not get through liner hanger; had extremely hvy mud from 4100' to liner hanger. Pulled out of hole and opened well to test to flow off mud. Flowed well 5 hrs, made sinker bar run to liner hanger at 11,436'. No problems w/mud in tbg or csg; could not get into liner hanger. FEB 2 8 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to run spear tool and attempt to remove rubber from liner hanger. Ran sinker bar and gauge ring to liner hanger @ 11,436'; could not get into liner hanger. Ran in hole w/sinker bars, hydraulic jars and 2-1/8" OD impression block. Impression block indicated obstruction on liner hanger to be rubber. SI overnight and machine shopped spear tool. 12-hr SI tbg press 2600 psi. FEB 2 9 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to make gauge ring and sinker bar run to "F" nipple @ 11,368. SITP 2480 psi. Ran spear tool to liner hanger @ 11,436. Latched into piece of rubber on top of liner hanger; pulled up 20' and set off hyd jars. Moved rubber up hole to pkr @ 11,375, jarred loose from rubber and ran spear through liner hanger. Could not get through liner hanger. Ran in hole w/sinker bars, jars, and bullplug on btm. Could not get into liner hanger. Moved rubber up and down 7-5/8" csg from liner hanger to pkr. Pulled out of hole and re-ran sinker bars, jars and new spear tool. Latched into rubber, pulled rubber through packer and approx 6' through "F" nipple. Sheared out of rubber and pulled out of hole. MAR 1 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ I4,098'

TD 14,100. Prep to run mousetrap type overshot w/2" OD cutting edge on btm. SITP 2320 psi. Ran in hole w/ sinker bars, hyd jars, mechanical jars and 4' blank perf gun w/round nose bull plug on btm to 11,436. Would not go into liner hanger. Re-ran tools as above w/spear instead of round nose bull plug. Pulled rubber up and down 7-5/8" csg between liner hanger and pkr and could not pull rubber into tbg; had to jar up through "F" nipple to come out of hole. Spear points on fishing tool were damaged. Laid down fishing tools to rebuild hyd jars and pour new rope socket. MAR 2 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to pull out of rope socket. RU OWP to knock out plug and perf. Ran in w/jars and sinker bars and press tested tbg to 3500 psi; knocked out plug. Ran sinker bars to 13,950' to check mud condition. Came out of hole and press'd lubricator to 4000 psi. Made perf run No. 1 from 13,923-13,934 w/1 hole/ft using OWP's select fire 2" steel carrier jet. Press before perf - 0 psi, SI 30 min press increased to 3000 psi. Started out of hole w/perf gun; gun would not pull into tbg and would not go back into 5½" liner. Bled press off well and worked gun up into tbg. Gun stuck in tbg 200' above pkr; unable to work gun free. Pumped into well w/est 7 bbls fresh wtr @ 5000 psi. Gun would not come loose.
FEB 2 8 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to run smaller overshot.
Pulled out of rope socket and pulled WL out of hole. Made up fishing tools consisting of hyd jars, mechanical jars, sinker bars and 1-7/16" overshot. Ran in hole and latched onto fish. Jarred on fish and pulled out of hole; did not recover fish. Made run #2, jarred down on fish for 2 hrs and could not drive fish down hole. Believe fish to be hung between 2 tbg collars. Could not drive fish down; overshot would not latch onto fish tight enough to pull fish. Pulled out of hole. FEB 2 5 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Flowing wtr and mud to pits. Ran in hole w/ overshot #3 and latched onto fish; could not pull up fish. Knocked fish down hole to liner hanger; could not get fishing tools into liner hanger. Ran dummy perf gun w/ Brown nose bullplug on btm and ran to 13,940. Perf gun apparently on btm of hole. Pulled to top of 5½" liner hanger at 11,436 and worked tools through liner hanger repeatedly w/o any problems. FEB 2 5 1972
Correction to yesterday's report: Present status should have been "Prep to run smaller overshot" instead of hooking up heat lines, flow lines, etc.

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,000' Wasatch Test
5½" liner @ 14,098'

TD 14,100. SD for rig repairs. Expect to begin at noon today. FEB 1 8 1972

Shell-Tenneco
Ute Unit 1-34A4
(D)
14,100' Wasatch Test
5½" liner @ 14,098'

TD 14,100. Prep to knock out tbg plug. Made rig repairs and started up 2 PM 2/18/72. Ran 52 jts 2-7/8" N-80 tbg and tested to 6000 psi. Landed 2-7/8" tbg on 5-1/2" donut. Installed kill valve and changed pipe rams from 2-7/8" to 5-1/2". PU and ran 99 jts 4202' 5-1/2" 17# N-80 csg w/ Baker 5-1/2" OD seal bore assembly and 5-1/2" x 2-7/8 N-80 swage on btm on swage. Swage assembly made up in top of 7-7/8" tbg. Tested to 6000 psi every 5 jts, using 15.4 lb/gal mud. Latched into Model "D" pkr @ 11,384 KB. Set down 15 points wt on pkr and pulled 15 points wt on pkr to test latching assembly. Released from on-off tool and pulled up 5' to circ. Circ down tbg and up csg w/900 bbls 90°F fresh wtr. Rec'd 650 bbls mud. Spaced out 2-7/8" x 5-1/2 tapered string w/5 points wt on pkr. Released from on-off tool, installed 5-1/2" donut, closed pipe rams, pumped 514 bbls 10.2# salt wtr inhibited w/26# Nalco 3601 oxygen scavenger and 131 qts Visco M-15C inhibitor down 5-1/2" csg. Reversed fresh wtr out tbg through chk. Salt wtr pre-heated to 90°F. Landed 5-1/2 x 2-7/8 tapered string on donut. Installed 5-1/2 back pressure valve, pulled 10" BOP's, installed tbg hanger spool, packed off 5-1/2" donut and installed 6" BOP's. Pressure tested 9-5/8" csg to 2000 psi for 10 min, held OK. Pressure tested 5-1/2" donut to 6000 psi, held OK. Removed 5-1/2" back pressure valve. Made up seal assembly on tbg, ran 3 jts 2-7/8" EUE 8rd N-80 tbg, Camco 2-1/2" KBM side pocket mandrel w/Camco LK3 valve in place, 130 jts 2-7/8" EUE 8rd N-80 tbg, 1- 4', 1- 8' and 1- 10' sub below 1st joint of tbg. Circ 80 bbls sodium silicate solution in reverse. Stung into seal receptical @ 4209. Landed tbg hanger and locked in w/1 point wt on seal assembly. Installed back pressure valve in tbg donut, removed BOP's and installed and flanged up tree. Installed temporary lines, circulated sodium silicate in normal operation for 16 hrs. MI&RU OWP to knock out tbg plug. FEB 2 2 1972

Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. MORT. FEB 1 0 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. MORT. FEB 1 1 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,100' Wasatch Test 5½" liner @ 14,098'	TD 14,100. WOCR. FEB 1 4 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. Preparing to press test BOP's. Cleaned up location. Put in anchor eyes and WOC for 36 hrs. MI&RU Ford Tool Company Rig 2/14/72. Removed tree and tbg hanger spool from well. Installed 10" 10,000 psi BOP's. Ran 1 jt 2 7/8" EUE 8rd N-80 tbg w/2 7/8 x 5½ swage on bottom and 2 7/8" 5,000 psi kill valve on top. Made up swage into 5½" donut in wellhead. Closed pipe ends and kill valve. FEB 1 5 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. Pulling tbg. Press tested BOP's to 4500 for 15 min, held ok. Pulled 5½" donut and 5½ x 2 7/8" swage. Stripped on hydraulic stripper; press tested to 1500 for 15 min, held ok. Broke circ in reverse. Circ'd bottoms up around tbg to pkr at 11,834. Circ'd in reverse at rate of 2½ B/M at 1000 psi for 5 hrs. Pulled and laid down 133 jts 2 7/8" N-80 tbg. FEB 1 6 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. SD for rig repairs. Pulled tbg. Began running tbg w/Baker Size 23 Model "C" expendable plug holder with Model "D" expendable plug in place. Press tested to 9000 psi 10" long prod tbe, tbg anchor seal assembly w/two seal units, Model FL off-on seal connector w/2.25 min ID plug nipple and 88 stands 2-7/8" tbg. Tested every 8 stands w/15.4# mud. Tested to 6000 psi. SD 4 PM 2/16/72 for rig repairs. FEB 1 7 1972

Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 5½" liner @ 14,098'	14,100/95/117/0. WOC. With RTTS at 12,889, broke down holes at 13,373 at 1½ B/M w/6300 psi. Pmpd 10 BW ahead. Cmt'd w/21 bbls 16.2#/gal Class "G" cmt, 10% salt, .4% HR-4. Displaced w/79 bbls mud. Closed tool. Sqzd 10 bbls. Cleared tool. Staged cmt to final psi of 4000 w/16 bbls out holes. CIP 4:10 p.m. 2/1/72. FEB 2 1972 Mud: (gradient .794) 15.4 x 50 x 6.8 (Oil trc).
Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 5½" liner @ 14,098'	14,100/95/118/0. Drilling cmt at 13,979. Circ and cond mud. WOC. Top of cmt at 13,204. Drld out cmt to 13,367. FEB 3 1972 Mud: (gradient .799) 15.4 x 50 x 7.2 (Oil trc).
Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 5½" liner @ 14,098'	14,100/95/119/0. Circ and cond mud. Drld cmt to 13,389'. Tagged float collar at 13,979. Circ and cond mud for logs. Ran CBL from 11,443-13,979. Mud: (gradient .799) 15.4 x 50 x 7.2 (Oil trc). FEB 4 1972
Shell-Tenneco- Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	14,100/95/122/0. Rigging down. On 2/4, cond mud. Pulled out of hole w/DP. Laid down 2 7/8" tbg. Set Model "D" pkr w/expendable plug at 11,372 on WL. Laid down 4 3/4" DC's. Tripped in w/DP to 11,200'. Cond mud. On 2/5, laid down DP. Cleaned cellar. Pulled wear sleeve. Ran 359 jts (11,212') N-80 EUE 2 7/8" 8rd tbg, Bkr modified Model "D" stinger, 2 7/8" x 5½" swage, 5½" landing donut. On 2/6, nippled up prod tree. Laid down kelly and loaded out tools. Cleaned mud pits. Released rig 4 p.m. 2/6/72. FEB 7 1972
Shell-Tenneco Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,000. MORT. FEB [illegible] 1972
Shell-Tenneco- Ute Unit 1-34A4 (D) 14,000' Wasatch Test 5½" liner @ 14,098'	TD 14,100. MORT. FEB 9 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner at 14,098'

14,100/95/110/0 Drilling cement at 11,928.
Drld retainer at 11,682. Drld jk and cement to 11,833. Drld hd cement from 11,833-11,928. JAN 2 6 1972
Mud: (.794 gradient) 15.3 x 49 x 7.2

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner at 14,098'

14,100/95/111/0. Pulling out w/mill.
Drld to 11,930. Pulled out of hole and laid down csg scraper. Ran new jk mill. Drld cmt from 11,930-12,034. Press tested holes at 12,019 w/2000 psi; would not hold. Circ and cond mud.
Mud: (gradient .804) 15.5 x 50 x 7. JAN 2 7 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/112/0. Circulating & WOC.
Pulled mill. Set Howco RTTS tool at 11,563. Mixed and pumped in 100 sx Class "G" cmt, 10% salt, and .4% HR-4. 15.8# slurry. Displaced 12 bbls slurry out holes at 12,019. Staged four additional bbls. Max sqz press - 3,000 psi. CIP 6 p.m. 1/27/72. Pulled sqz tool. Ran 4 5/8" mill and two jk subs to top of liner. JAN 2 8 1972
Mud: 15.5 x 53.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/115/0. Drilling on retainer junk @ 13,967.
On 1/28, drld cmt from 11,785-12,037. Holes at 12,019; would not hold 2,000 psi.
On 1/29, set RTTS tool at 11,563. Press tested holes at 12,019 w/3000 psi, ok. Annulus would not hold 2,000 psi. Set 7 5/8" Howco RTTS tool at 11,288. Liner lap took fluid at ½ B/M w/2600 psi. Mixed and pumped in 100 sx Class "G" cmt, 10% salt, and .4% HR-4. 5 bbls wtr ahead. Pumped 1 BW by lap. Locked up and unable to pump at 3400 psi. Reversed cmt out of DP. Pulled RTTS tool.
On 1/30, ran 6½" bit to liner hanger at 11,443. Circ clean. Press tested liner lap w/2000 psi, held ok. Ran 4 5/8" mill and drld retainer at 12,501 and 12,974. Pushed jk to 13,967. JAN 3 1 1972
Mud: 15.4 x 53 x 6.8.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/116/0. Pulling mill, junk, sub & casing scraper.
Drld jk and cmt from 13,967-13,979, float collar at 13,979. Circ hole clean. Pulled mill. (Note: Tools pulled very tight in 5½" liner) Ran back to 13,979 w/mill, two jk subs, and csg scraper. Made short trip out of liner and ran back to 13,979. Circ one hr. Pulled out to run RTTS sqz tool.
Mud: 15.4 x 54. FEB 1 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/102/0. Running cement bond log.
Pulled 4 5/8" mill. Ran 4 5/8" mill on three 3½" OD DC's and tbg. Worked mill into liner hanger and staged into 13,950. Pulled out of liner (13 stds pulled tight). Ran back to 13,950. Circ btms up and made short trip (14 stds). Ran back to 13,950. Circ and cond mud.
Mud: (gradient .799) 15.4 x 51 x 7.2 JAN 1 8 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/103/0. Preparing to pull out of hole.
Ran CBL and ran 4 5/8" mill and csg scraper to 13,950'; no difficulty w/jk. Circ btms up and pulled to top of liner at 11,443. Circ btms up.
Mud: (gradient .804) 15.5 x 51 x 7.6 JAN 1 9 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/104/0. Mixing mud for Evans well. JAN 2 0 1972
Tripped out of hole w/mill. Mixing 16.7# mud for Evans well.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/105/0. Circulating @ 13,950'.
Mixed mud for Evans 1-31A4. Mixed and cond mud in pits. Ran mill and scraper to 13,950. (visc high).
Mud: (gradient .804) 15.5 x 90 x 7.8. JAN 2 1 1972

Shell-Tenneco
Ute unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/108/0. Preparing to pull 6½" bit.
On 1/21, circ and cond mud. OWP shot four ½" holes at 13,377 and at 12,019. Ran Howco EZ drill retainer to 12,974. Attempted to circ behind liner through holes at 13,377. Pumped total of 20 bbls mud; unable to circ. Fraced formation took 3 B/M at 3,000 psi. Pulled out of retainer. Circ & cond mud. On 1/22, pulled retainer setting tool. OWP shot four ½" holes at 12,800'. Set EZ drill retainer at 12,501; unable to break down holes at 12,800 w/4500 psi. Set Howco RTTS tool at 11,688, holes at 12,019. Broke down w/3 B/M at 1800 psi.
On 1/23, pulled RTTS tool. Set Howco EZ drill retainer at 11,682. Holes at 12,019. Broke down w/2¼ B/M at 1800 psi. Mixed and pumped in 100 sx Class "G" cmt, 10% salt, and .4% HR-4. 15.9# slurry. Max pmpg press - 1,000 psi. CIP 2:30 p.m. 1/23/72. Pulled retainer setting tool and ran 6½" bit to top of liner hanger at 11,443. Circ & WOC.
Mud: (gradient .799) 15.4 x 51 x 7.6 JAN 2 4 1972

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/109/0. Drilling on retainer @ 11,682.
Pulled 6½" bit. Set Howco RTTS sqz tool at 11,291. Press tested liner lap w/3,000 psi for 15 min, held ok. Pulled sqz tool. Ran 4½" mill, two jk subs, and csg scraper.
Mud: 15.5 x 53 JAN 2 5 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/96/0. Going in hole w/bit and scraper.
With Hal E-Z drill retainer set at 11,346, tested pumps and liner to 5,000 psi. Broke down at ½ B/M w/3100 psi. 10 bbls wtr ahead. Cmt'd 5½ x 7 5/8 liner lap w/50 sx Class "G", 10% salt, 1% CFR-2, and .2% HR-4. Sqzd away at 4,000 psi, broke down to 2500, final 3100. Bled off to 200 in 5 min. CIP 11:20 a.m. Pulled dry. JAN 1 1 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/97/0. Going in hole w/RTTS tool to sqz.
Tripped in and tagged retainer. Drld up retainer and tagged 5½"liner. Changed swivel packing. Press tested lap, broke down at 1800 psi. Pumped away w/2000 psi (not good). Circ hole clean. Tripped out w/6½ mill and tripped in w/RTTS tool.
Mud: (gradient .804) 15.5 x 57 x 5.6 (Oil trc) JAN 1 2 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @14,098'

14,100/95/98/0. Going in hole w/RTTS tool.
With RTTS tool at 11,344, tested tool to sfc w/2,000 psi for 10 min, ok. Tested lap w/2400 psi for 45 min, held ok. (Cmt retainer sealed off top of lap) Retested lap after drlg retainer. Pmpd away w/2000 .
Mud: (gradient .804) 15.5 x 52 x 5.4 (Oil trc) JAN 1 3 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000" Wasatch Test
5½" liner at 14,098'

14,100/95/98/0 Circ and setting retainer.
Set Howco RTTS tool at 11,340. Press tested 5½" liner lap w/4,000 psi; would not hold. Unable to break down lap. Pulled RTTS tool and ran Howco EZ drill retainer.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner at 14,098'

14,100/95/101/0 Pulling 4 5/8" mill.
On 1-14, set Howco EZ drill retainer at 11,348. Attempted to sqz 20 bbls wtr through liner lap; unable to do so. Pulled out and ran bit, two junk subs, and 7 5/8" csg scraper.

On 1-15, tripped out w/6½" bit and laid down 63 jts 4½" DP. Ran 4 3/8" mill, junk sub and csg scraper and picked up 85 jts 2 7/8" tbg. Ran to liner hanger and unable to work through liner hanger.

On 1-16, pulled 4 3/8" mill and ran 6½" bit to liner hanger at 11,443. Drld on jk and pulled out. Ran 4 5/8" mill and csg scraper on three 3½" DC's below 5" DC's; worked mill through liner hanger. Milled and pushed jk to 11,538. JAN 1 7 1972

CASING AND CEMENTING

Field: Altamont

Well: Ute 1-34A4

Shoe joint started in hole 1-3-72

Ran 63 jts. 5½", S00-95 liner to 14,098'

Jts.	Wt.	Grade		New	Feet	From	To
63	20#	S00-95	SFJ	x	2655'	11,443	14,098

63 jts Total

Burns liner hanger at 11,443

Flag jt at 13,002

Float collar at 13,979

Cementing:

Hung liner at 14,098. Cemented w/300 cu ft Class "G" cem, 10% salt, 30% silica flour, 1% gel. 15.4# slurry. Displaced w/171 cu ft mud. Bumped plug w/1500 psi. Float equip held ok. CIP 11 AM 1-3-72.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

14,100/95/88/158. Circulating 5½" liner.
On 12/31/71, reached 14,000' 3:15 a.m.
On 1/1/72, circ for logs JAN 3 1972
On 1/2/72, ran Schl DIL & BHCS-GR. Ran 6½" bit to 14,100'.
Cond mud for liner. Pulled out & ran 63 jts 5½" 20# liner.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/89/0. Drilling cmt @ 11,390.
Ran and cmt 63 jts 20# SOO-95 5½" liner at 14,098' w/300 cu ft Class "G" cmt, 10% salt, 30% silica flour, 1% gel. 15.4# slurry. Bkr Model "G" shoe at 14,098, Bkr Model GH float collar at 13,979. CIP 11 a.m. 1/3/72. Pulled liner hanger assembly and ran drlg assembly w/csg scraper. Located top of cmt at 10,571. Burns liner hanger at 11,443. Flag jt at 13,002.
Mud: (gradient .799) 15.4+ x 57 x 5 JAN 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/90/0. Attempting to circulate squeeze tool.
Drld cmt to top of 5½" liner. Circ clean. Closed pipe rams. Press tested to 2,000 psi; would not hold. Pulled out of hole and set Howco RTTS sqz tool at 11,260. Press tested lap of 5½" liner; would not hold 2,000 psi. Press tested annulus, held 2,000 psi ok. Pulled tool loose. JAN 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/91/0. Circulating and conditioning mud
Unable to circ around sqz tool; pulled to 9841 in stages. Established circ and attempted to wash down to liner hanger in stages - no progress. Pulled sqz tool and ran 6½" bit and csg scraper. Hit top of 7 5/8" liner w/bit. Pulled out and left one cone in hole. Ran new bit to 11,443.
Mud: (gradient .794) 15.4+ x 56 x 5.8 JAN 6 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/92/0. Pulling "poor boy" junk sub.
Cond'd mud and pulled out of hole. Ran 4½" OD magnet to packing assembly in 5½" liner at 11,449. Chained out of hole, no recovery. Ran 4½" OD "poor boy" junk basket to 11,449 fishing for cone. JAN 7 1972

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
5½" liner @ 14,098'

14,100/95/95/0. Rigging up to cement.
On 1/7, tripped out w/poor boy - had no recovery. Tripped in w/poor boy junk basket. Circ and cond mud. Fished for cone and tripped in w/poor boy - no recovery. Tripped in w/4 5/8" OD magnet.
On 1/8, circ and cond mud. Fished and tripped out w/magnet - no recovery. Ran in w/4½" mill and three 3½" DC's. Milled on junk and milled through pkg sleeve.
On 1/9, tripped out w/4½" mill and tripped in w/6½" mill and csg scraper. Circ and cond mud. Tripped in w/Hal E-Z drill cmt retainer. JAN 10 1972

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,338/95/75/19. Drilling.
Made up fishing tools. Made trip and rec'd bit w/Bowen 5 3/4 x 4 3/4 overshot. Laid down and loaded out tools.
Mud: (gradient .799) 15.4+ x 52 x 7 (Oil trc) DEC 21 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,411/95/76/73. Drilling.
Mud: (gradient .799) 15.4+ x 52 x 6.8 DEC 22 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,474/95/77/63. Drilling.
Mud: (gradient .804) 15.5 x 50 x 6.4 DEC 23 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,704/95/81/230. Drilling.
Mud: (gradient .799) 15.4 x 53 x 6.4 (Oil trc) DEC 27 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,794/95/82/90. Drilling.
Mud: (gradient .799) 15.4+ x 52 x 6.4 DEC 28 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner at 11,747'

13,858/95/83/64 Drilling.
Mud: (.799 gradient) 15.4 x 51 x 6.3 DEC 29 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner at 11,747'

13,942/95/84/84 Drilling.
Mud: (.794 gradient) 15.3 x 52 x 6.5 DEC 30 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,667/95/64/75. Drilling. DEC 1 0 1971
Mud: (gradient .737) 14.2 x 50 x 6.8 (Oil trc)

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,890/95/67/223. Drilling.
On 12/11, circ btms up. Tripped for bit and BHA - cut 300' drlg line. CO 10' and circ.
On 12/12, lost circ and mixed mud; did not lose returns completely.
Mud: (gradient .757) 14.6 x 50 x 7.0 (LCM 4%). DEC 1 3 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,003/95/68/113. Drilling. DEC 1 4 1971
Mud: 14.8 x 49 x 7.5.

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,098/95/69/95. Drilling.
Lost 110 bbls± mud past 24 hrs. DEC 1 5 1971
Mud: (gradient .768) 14.8 x 47 x 7.0 (LCM trc)

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,175/95/70/77. Drilling. DEC 1 6 1971
Mud: (gradient .788) 15.2+ x 50 x 7 (LCM trc) (Oil trc).

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,240/95/71/65. Drilling.
Changed valve mud line. DEC 1 7 1971
Mud: (gradient .799) 15.4+ x 53 x 6.8.

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

13,319/95/94/79. Tripping out of hole.
On 12/17, circ off btm. Mixed mud and LCM. Circ btms up prior to trip. Lost 300 bbls mud at 13,281; did not lose returns completely.
On 12/18, press tested BOP stack - lower and upper kelly cocks to 5,000 psi. Circ and cond mud; mud has high gel strength. Lost 225 bbls mud in last 24 hrs.
On 12/19, circ and cond mud and staged bit to btm. Circ and CO to btm. Twisted pin from bit. DEC 2 0 1971
Mud: (gradient .799) 15.4+ x 48 x 7.2 (LCM 1%)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" Liner @ 11,747'

11,887/95/54/83. Drilling.
Background gas - 2 units NOV 3 0 1971
Mud: 12.5 x 44 x 9

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

11,970/95/55/83. Drilling. DEC 1 1971
Mud: (gradient .650) 12.5 x 44 x 9.2

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,058/95/56/88. Drilling.
Mud: (gradient .664) 12.8+ x 43 x 8.6 DEC 2 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,129/95/57/71. Drilling.
Mud: (gradient .674) 13.0+ x 42 x 8.0. DEC 3 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,331/95/60/202. Drilling.
Mud: (gradient .695) 13.4 x 43 x 8.0. DEC 6 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner at 11,747'

12,415/95/61/84 Drilling. DEC 7 1971
Mud: (.695 gradient) 13.4 x 44 x 8.2

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,497/95/62/82. Drilling.
Mud: (gradient .700) 13.5 x 45 x 8.2. DEC 8 1971

Shell-Tenneco
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
7 5/8" liner @ 11,747'

12,592/95/63/95. Drilling. DEC 9 1971
Mud: (gradient .716) 13.8 x 43 x 7.0 (Oil trc)

CASING AND CEMENTING

Field: Altamont

Well: Ute 1-34A4

Shoe joint started in hole at 8 PM 11-21-71

Ran 125 jts 7-5/8", 33.7# SFJ liner to 11,747'

Jts.	Wt.	Grade		New	Feet	From	To
125	33.7#	S-95	SFJ		5175.95	6571	11,747

125 jts Total

Liner hanger from 6565-6571
Baker GH collar at 11,614
Baker "G" shoe at 11,745'

No. Make & Type:

4 B&W centralizers

Cementing:

After hanging liner, unable to break circ. Cemt'd w/1350 cu ft Class "G" cmt, 8% gel, followed by 150 sx Neat; retarded five hrs at 235°. Overdisplaced two bbls. Did not bump plug; lost 500± mud. Set Howco RTTS tool at 6442. Sqzd liner hanger w/600 sx Class "G" cmt in two separate jobs.

Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 9 5/8" csg @ 6900'	11,633/95/42/38. Drilling. NOV 1 8 1971 Mud: (gradient .577) 11.1 x 41 x 6.2 (LCM 4%) (Oil 1%)
Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 9 5/8" csg @ 6900'	11,723/95/43/90. Drilling. Mud: 11.3 x 42 x 6.2 (LCM 13%) (Oil Trc) NOV 1 9 1971
Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 9 5/8" Csg @ 6900'	11,754/95/46/31. Running 7 5/8" liner. NOV 2 2 1971 On 11/19, lost 200 bbls mud. Picked up 5 stds. Mixed LCM. Regained circ. Tripped for bit and lost part of one cone in hole. On 11/20, ran DIL and BHCS - GR from 11,726-6900'. Circ and cond mud to run 7 5/8" liner.
Shell-Tenneco- Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 7 5/8" liner at 11,747'	11,754/95/47/0. WOC. Ran 125 jts (5175.65') S-45 SFJ 7 5/8" liner w/Bkr "G" float shoe and GH float collar. Hung liner at 11,747', top at 6566. Attempted to break circ. Cmt'd w/1350 cu ft Class "G" cmt, 8% gel, followed by 150 sx Neat. Retarded five hrs @ 235'. Overdisplaced two bbls. Did not bump plug. Could not break circ on liner at any time. Lost 500± bbls mud. Laid down DP. NOV 2 3 1971
Shell-Tenneco Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 7 5/8" liner @ 11,747'	11,754/95/48/0. Going in hole w/sqz tool (RTTS) Laid down DP. WOC and cleaned mud pits. NOV 2 4 1971 Mud: (gradient .582) 11.2 x 42 x 6.6 (LCM Trc).
Shell-Tenneco Ute Unit 1-34A4 (D) Brinkerhoff 14,000' Wasatch Test 7 5/8" liner @ 11,747'	11,804/95/53/50 Drilling. On 11/25, sqzd top of 7 5/8" liner at 6572'. through RTTS tool w/300 sx Class "G" cmt. CIP w/well on vac. Cleaned 7 5/8" x 9 5/8" liner lap. WOC. Resqz'd top of liner through RTTS w/300 sx Class "G" cmt. Cleared RTTS tool w/final press of 1,000 psi. WOC 13 hrs. Went in hole w/bit and drld 20' of hard cmt above liner hanger. Press tested sqz job to 3,000 psi w/12#/gal mud in hole. On 11/26, picked up 3½" DP. Tested lap to 2800 psi, ok. Drld out liner hanger. Drld out cmt from 11,553-11,734'. On 11/27, drld cmt from 11,734-752. Tested BOP's. Tested BOP stack and chk manifold to 5,000 psi. NOV 2 9 1971 On 11/28, resumed drlg. Mud: (gradient .633) 12.3 x 44 x 8.8 (LCM trc) (Oil 0).

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,175/95/32/659. Prep to pull bit. Dev: 2½° @ 10,626.
Mud: (gradient .524) 10.1 x 41 x 10.2 (LCM 1%) (Oil trc).
NOV 8 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,268/95/33/93. Drilling.
Cleaned out to bottom (30') NOV 9 1971
Lost approx 70 bbls mud past 24 hrs.
Mud: (gradient .553) 10.6 x 42 x 7.6 (LCM 3%) (Oil trc)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,342/95/34/74. Drilling. Dev: 5°S20W @ 10,740, 5°S19E at 11,175, 2°45'S57E at 11,325.
Circ and washed to bottom. NOV 1 0 1971
Strapped out of hole @ 11,325.
Mud: (gradient .553) 10.6 x 41 x 5 (LCM 8%)(Oil trc)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,366/95/35/24. Tripping.
Lost 3 cones from Bit #19. Ran Bit w/junk sub to drill lost cones. NOV 1 1 1971
Mud: (gradient .546) 10.5 x 39 x 6.0 (LCM 7%) (Oil trc)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,394/95/36/28. Pulling out of hole.
Washed to btm. NOV 1 2 1971
Mud: (gradient .553) 10.6 x 40 x 6.2 (LCM 8%) (Oil trc)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,571/95/39/177. Drilling. NOV 1 5 1971
Mud: 11.1 x 40 x 6.4.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg @ 6900'

11,595/95/40/24. Tripping. NOV 1 6 1971
Mud: (gradient .577) 11.1 x 39 x 6.2 (LCM 11) (Oil 1%)

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

11,595/95/41/0. Tripping.
On trip for bit, left three cones in hole. Went in hole w/mill and two junk subs. Milled on junk, pulled out of hole to clean out junk subs. Tripped in hole w/mill and milled junk. Picked up bit. NOV 1 7 1971
Mud: (gradient .572) 11 x 40 x 6.4 (LCM 11%) (Oil 1%).

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

6900/95/20/0. Picking up 7" DC's. Nippled up. Press tested BOP stack and chk manifold to 5,000 psi. Laid down 8" DC's. While nippling up, mixed and pumped into 9 5/8 x 13 3/8 annulus- approx 100-150 sx lite wt cmt followed by 150 sx Class "G" cem, 3% $CaCl_2$. After 3½ hrs, mixed and pmpd in 150 sx Class "G", 3% $CaCl_2$. Waited 3½ hrs. Mixed and pmpd 40-50 sx Class "G", 3% $CaCl_2$. Annulus filled full. OCT 27 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

7010/95/21/110. Drilling. Pressure tested 9 5/8" csg to 2500 psi, ok. OCT 28 1971
Mud: wtr

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

7500/95/22/490. Drilling.
Mud: Wtr OCT 29 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

8778/95/25/1278. Drilling. Washed and reamed 56' to bottom.
Mud: Wtr NOV 1 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

9191/95/26/413. Drilling.
Mud: Wtr NOV 2 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

9463/95/27/272. Tripping. Dev: 2 3/4°W, 20°N at 9463, 2 3/4°N, 25°W at 8364. NOV 3 1971
Mud: 8.4 x 28

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

10,005/95/28/542. Drilling.
Reamed 60' to bottom. NOV 4 1971
Mud: 8.4 x 28

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg @ 6900'

10,516/95/29/511. Drilling.
Mud: 8.6 x 36 NOV 5 1971

PW

CASING AND CEMENTING

Field: Altamont

Well: Ute 1-34A4

Shoe joint started in hole at 11:30 PM 10-24-71

Ran 169 jts S-95 47# ST&C 9-5/8" casing to 6900'

Jts.	Wt.	Grade	ST&C LT&C	New	Feet	From	To
169	47#	S-95	ST&C	x	6910	KB	6900'

169 jts Total

Howco DV Collar at 1027
Howco Auto Fillup float collar at 6807
Howco Guide shoe at 6900

No. Make & Type:

3 B&W centralizers spaced 5' from guide shoe at 6895'. Spaced 47' from shoe at 6853', spaced 138' from shoe at 6762'.

Cementing:

Cemented w/1500 sx Class "G" cem, 10% salt, and 1% CFR-2. 15.9# slurry. 20 bbls wtr ahead. CIP 2 PM 10-25-71. Landed 9-5/8" csg on slips and BO assembly w/290,000# wt. Op'd DV collar at 1027. Circ 4 hrs. Mixed and pmpd in appro. 1,000 sx Howco lite wt cmt. Obtained cmt returns at sfc; then lost circ w/no returns. Last 200-300 sx mixed during displacement. DV closed ok. Filled 9-5/8" x 13-3/8" annulus w/100-150 sx Howco LW cmt and 350± Class "G" cem, 3% $CaCl_2$ in three stages--3½ hrs between stages.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

5785/95/11/1145. Drilling. Dev: 3/4° at 5567. 1° at 4812.
Laid down 5 DC's and picked up 16 jts DP. OCT 1 8 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

6065/95/12/280. Drilling. Dev: 3/4° at 5794.
Mud: 8.3 x 28 (Oil 12%) OCT 1 9 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

6448/95/13/383. Drilling.
Mud: 8.3 x 28. OCT 2 0 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

6648/95/14/200. Drilling. Dev: ¼° at 6580.
Mud: 8.2 x 28. OCT 2 1 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

6900/95/15/252. Tripping. Washed from 6703-6820'.
Mud: 8.3 x 28.
OCT 2 2 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

6900/95/18/0. Running 9 5/8" csg. Circ & cond mud to log.
Ran logs by Schl as follows: BHC-GR-Cal, DIL-SP OCT 2 5 1971
Ran 12¼" bit to 6900'. Circ and cond hole to run 9 5/8" csg.
Pulled out and took directional survey while pulling each std.

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" csg at 6900'

6900/95/19/0. Nippling up 9 5/8" csg. Ran & cem 169 jts
47# S-95 ST&C 9 5/8" csg at 6900' w/1500 sx Class "G" cem,
10% salt, and 1% CFR-2. 15.9# slurry. 20 bbls wtr ahead.
CIP 2 p.m. 10-25-71. Landed 9 5/8" csg on slips and POOCT 2 6 1971
assembly w/290,000# weight. Op'd DV collar at 1027. Circ
4 hrs. Mixed and pumped in approx 1,000 sx Howco lite weight
cmt. Obtained cmt returns at sfc; then lost circ w/no returns.
Last 200-300 sx mixed during displacement. DV closed ok.

CASING AND CEMENTING

Field: Altamont Well: Ute Unit 1-34A4 KB to CHF 17'

Shoe joint started in hole at 4:15 AM 10-8-71

Ran 8 jts, Smls, 13-3/8" casing to 318'

Jts.	Wt.	Grade	ST&C LT&C	New	Feet	From	To
3	68	K-55	ST&C	x	119	336	217
2	54.5	K-55	ST&C	x	77	217	140
3	68	K-55	ST&C	x	140	140	KB

(Cut off 17' F/KB to CHF)

8 jts Total

Howco shoe at 318'

No. Make & Type:

2 B&W centralizers. Spaced 5' from shoe (first collar)

Cementing:

Broke circ at 8:15 AM w/250 psi. Reciprocated and circ 5 min. With 20 bbls water ahead, cemented through shoe at 318' w/400 sx Class "G" treated w/3% $CaCl_2$ w/no returns for first 25 bbls slurry, then partial returns to full returns up through cellar floor. Cement fell back approx 5' after cem job. Wt. 15.8#/gal. Mixing complete in 15 min. Press: Max 275 psi. Plug down 8:30 AM 10-8-71. Displaced one top plug to 300'+. Shut head in. WOC 4 hrs.

OIL WELL
SHELL OIL COMPANY
FROM: 10-8-71 - 5-25-72

CASE SHELL-TENNECO-UTE
DIVISION ROCKY MOUNTAIN
COUNTY DUCHESNE

WELL NO. 1-34A4
ELEV 6287 KB
STATE UTAH

ALTAMONT

JUN 9 1972

UTAH

ALTAMONT

UTE UNIT

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test

"FR" Prep to spud.
Located 1420' FNL and 1356' FEL
Section 34-T1S-R4W, Duchesne County, Utah.
Elev: 6270 GL (ungraded)
14,000' Wasatch Test
Shell Working Interest - 93.86797%.
Drilling Contractor - Brinkerhoff
OCT 7 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test

318/95/1/318. Circulating 13 3/8" csg; preparing to cement.
Dev: ½° at 191 and ¼° at 300'. Spudded 8:00 a.m. 10-7-71
Drilled to 309'. Strapped out to wipe hole.
Drilled to 318' and circulated clean.
Pulled & ran 13 3/8" csg to 318'.
OCT 8 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

2134/95/4/1816. Drilling. Dev: 1° at 970 & 1836. Ran & cem 318' 54.5 & 68# 13 3/8" csg at 318' w/400 sx Class "G" containing 3% $CaCl_2$. Partial to full returns. WOC 4 hrs. Drld out 15' cem. Tested pipe rams, blind rams, safety valve, Kelly cock, BOP lines, Kelly hose, std pipe, and Kill line to 1,000 psi, ok.
Mud: 8.4 x 28.
OCT 11 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

3090/95/5/956. Drilling. Dev: ¼° at 2668.
Mud: 8.4 x 28. OCT 12 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

3780/95/6/690. Drilling. Dev: 3/4° at 3331.
Mud: 8.4 x 28. OCT 13 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

4040/95/7/260. Drilling. Dev: 1¼° at 3864.
Mud: 8.4 x 29 OCT 14 1971

Shell-Tenneco-
Ute Unit 1-34A4
(D) Brinkerhoff
14,000' Wasatch Test
13 3/8" csg at 318'

4640/95/8/600. Drilling. Dev: ½° at 4387.
Mud: 8.4 x 29 OCT 15 1971

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1420' FNL and 1356' FEL, Section 34

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. UNIT AGREEMENT NAME
Ute Unit

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-34A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 Section 34-T1S-R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6270 GL, 6287 KB

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other) Install Gas Lift Equipment			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached prognosis.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 5-13-74
BY C.B. Feight

18. I hereby certify that the foregoing is true and correct
SIGNED T.S. Maze TITLE Division Operations Engr. DATE 4/19/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

2 cc: Oil & Gas Conservation Commission
cc: Tenneco Oil

*See Instructions on Reverse Side

GAS LIFT
PRODUCTION EQUIPMENT PROGNOSIS
UTE 1-34A4
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

ELEV: 6270' GL
KB-GL: 17'
PBTD: 13,609 (PB w/20-40 Sand)

SHELL'S SHARE: 93.87%
AFE: 410654

PRESENT STATUS:

The well is currently producing 1100 BO + 10 BW per month with a FTP of about 1000 psi.

PROPOSED WORK:

Pull tubing to packer, install gas lift mandrels, and prepare well for artificial lift.

PROCEDURE:

1. Cut wax and back well down with 66 barrels clean 2% NaCl water.

2. On slick line set a Baker Model "FSG" blanking plug in the seating nipple at 11,310'. Bleed off tubing pressure and check to see if "FSG" plug is holding - reset if necessary.

3. MI & RU pulling unit. Set BPV in tubing hanger, remove tree, and install BOPE. Test BOP to 5000 psi. Remove BPV.

4. Rotate tubing out of seal bore receptacle at 4,200', POOH, and stand tubing in derrick.

5. Set BPV in 5½" casing hanger. Remove BOP stack. Remove tubing spool. Install BOPE and test to 5,000 psi.

6. Jay off the On-Off connector and circulate the hole with 350 barrels 2% NaCl water.

7. POOH. Stand back the remaining 2 7/8" tubing. Rerun, land and pack off the 4200' of 5½", 17# chemical inj. string as a heat string.

8. Install BPV in 5½" casing hanger. Remove BOP stack. Install tubing spool and BOPE. Test BOP to 5,000 psi. Remove BPV.

9. Run 11,300' of 2 7/8" tubing with eight (8) "KBM-G" mandrels w/"BK" gas lift valves in place at the following depths: 2900', 5300', 7000', 8200', 8975', 9700', 10,600' and 11,200'. Land in neutral. Test tubing to 2000 psi sfc pressure.

10. Install BPV in tubing hanger. Remove BOPE. Install and nipple up tree. Test tree to 5000 psi. Pull BPV and blanking plug.

11. Prepare well and facilities for gas lift.

RIH

RIH:sy
4/10/74

B. L. Faulk

DIV. O.E. J.S. Mujer

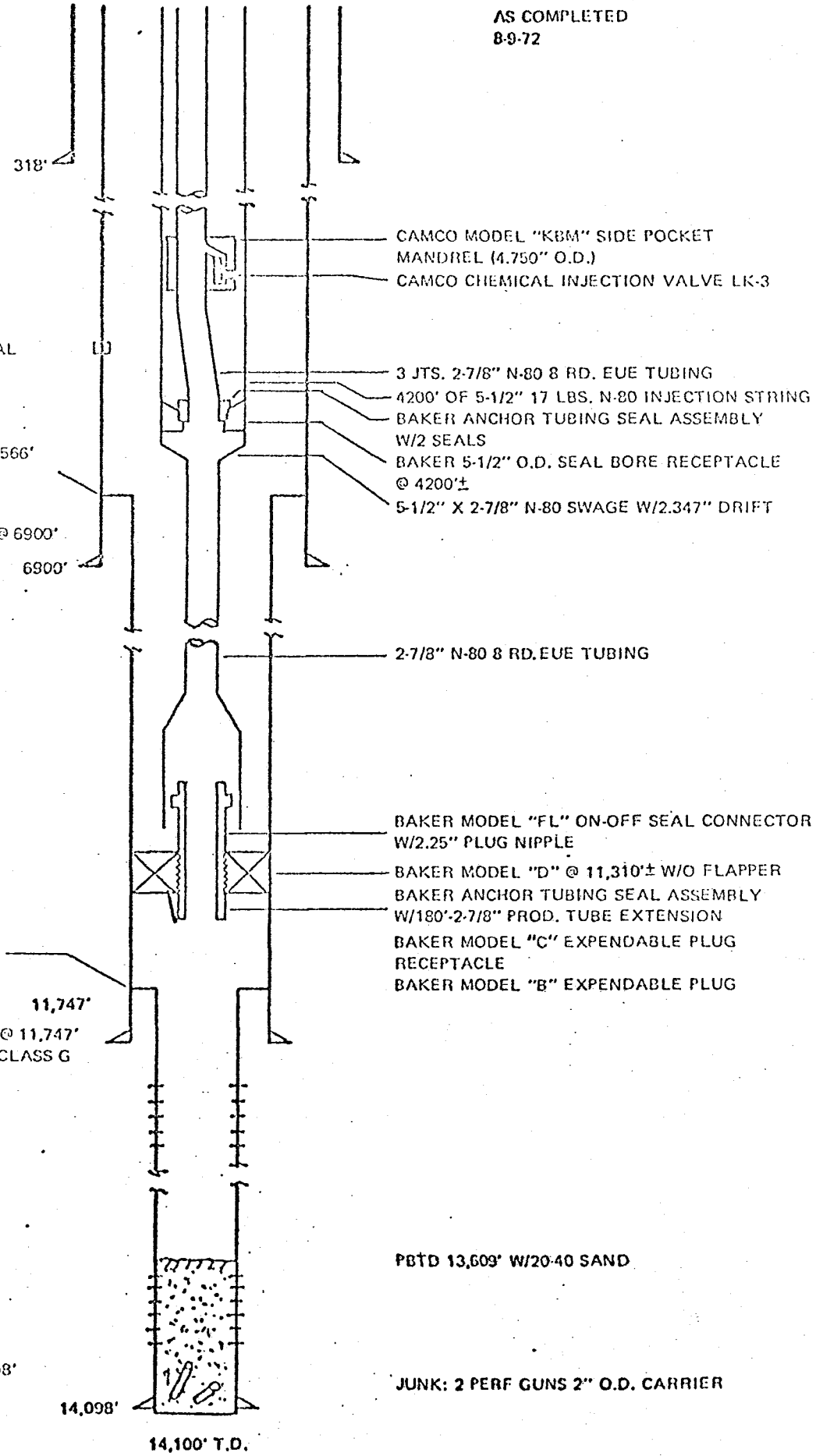
1-34A4

VALVE SETTING PRESSURES

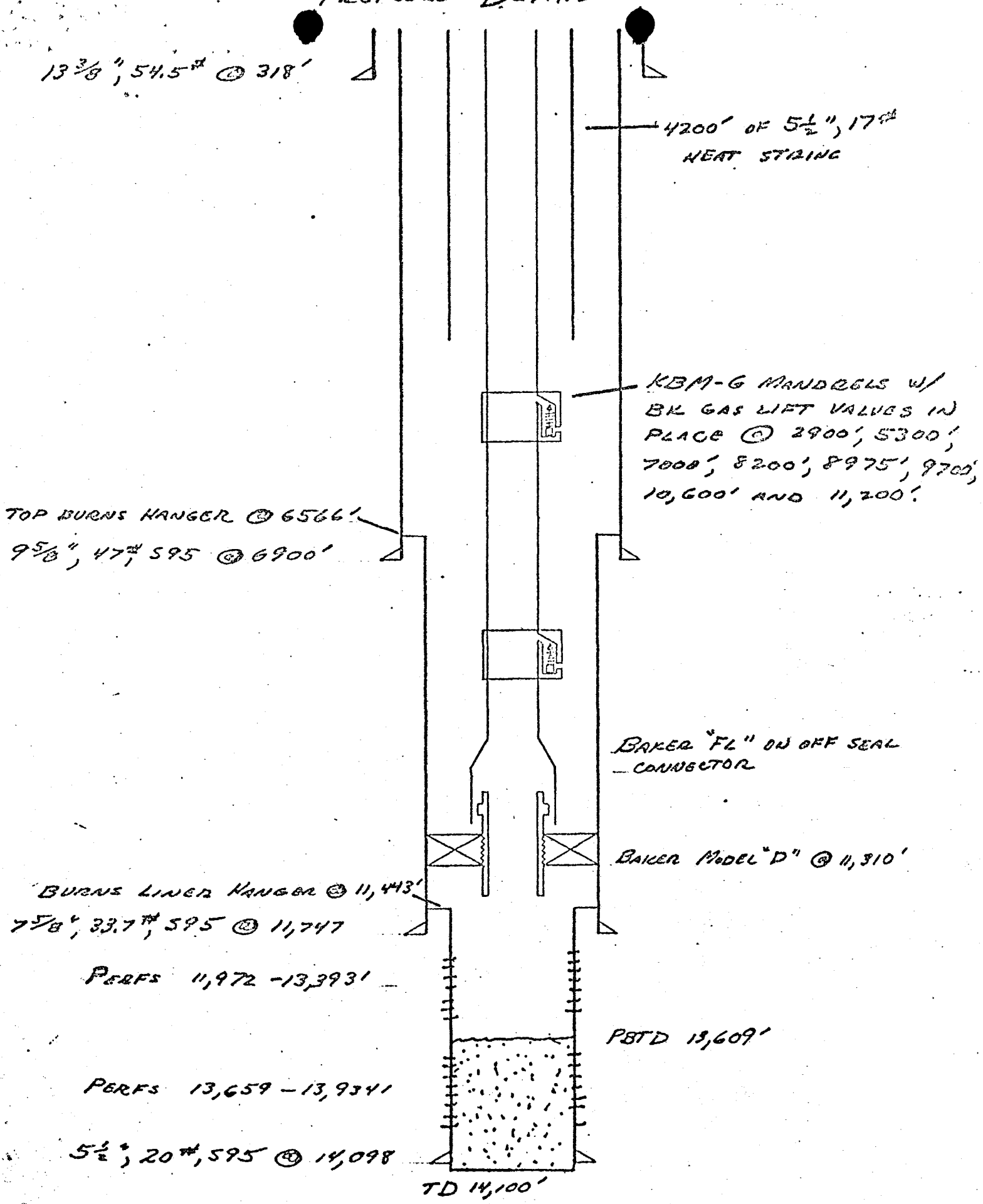
VALVE	PRESSURE (PSI)
1 (TOP VALVE)	1395
2	1355
3	1335
4	1320
5	1305
6	1290
7	1280
8	1270

UTE 1-34A4
ELEV. 6287 K.B.
K.B.-G.L. = 17'-0"

AS COMPLETED
8-9-72



PROPOSED DETAIL



Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Ute Unit

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

9. WELL NO.: 1-34A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1420' FNL and 1356' FEL, Section 34

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 Section 34-T1S-R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6287 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Install gas lift			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached report

2 cc: Oil & Gas Conservation Commission

18. I hereby certify that the foregoing is true and correct

SIGNED T. S. Maze TITLE Division Operations Engr. DATE 8/14/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 268 BO, 59 BW and 235 MCF gas on 64/64" chk w/150 psi TP, inj 260 MCF gas.
Addition to 7/13-15 reports: Inj gas as follows: 7/13: 91 MCF; 7/14: not reported; 7/15: 57 MCF.

JUL 16 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test gas lifted 51 BO, 10 BW and 75 MCF gas on 64/64" chk w/125 psi TP, inj 165 MCF gas.

JUL 17 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 350 BO, 5 BW and 192 MCF gas on 64/64" chk w/150 psi TP, inj 224 MCF gas.

JUL 18 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 383 BO, no wtr and 205 MCF gas on 64/64" chk w/125 psi TP, inj 203 MCF gas.

JUL 19 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On various tests, gas lifted as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	TP	Inj Gas-MCF
7/20	20	249	70	200	64/64"	100	240
7/21	21	61	4	181	64/64"	50	183
7/22	4	83	0	63	64/64"	100	39

JUL 22 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 175 BO, no wtr and 47 MCF gas on 28/64" chk w/100 psi TP, inj 236 MCF gas.

JUL 23 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. INSTALLATION OF GAS LIFT FACILITIES COMPLETE. On test 4/11/74, prior to work, flwd 278 BO, 95 BW and 257 MCF gas on 24/64" chk w/150 psi FTP from Wasatch perfs 11,972-13,393. On 24-hr test 7/23/74, gas lifted 134 BO, 15 BW and 30 MCF gas on 46/64" chk w/50 psi TP, inj 168 MCF gas, from Wasatch perfs 11,972-13,393.
FINAL REPORT.

JUL 24 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. SI, WO gas lift. (Reports discontinued until further activity.) APR 30 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. (RRD 4/30/74). SI, WO gas lift. Retrieved Baker tbg plug. Checked PBTD by WL at 13,678. (Reports discontinued until further activity) MAY 20 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. (RRD 5/20/74). Gas lifting. On 24-hr tests, gas lifted as follows:

Rpt Date	BO	BW	MCF Gas	Chk	TP	CP	Inj Gas-MCF
7/6	436	85	336	64/64"	50	0	791
7/7	484	90	381	64/64"	150	0	335
7/8	525	75	404	64/64"	100	0	Not reported

JUL 8 - 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test gas lifted 494 BO, 70 BW and 381 MCF gas on 64/64" chk w/100 psi TP and zero CP, inj 344 MCF gas.
Addition to 7/8 report: Inj 344 MCF gas (previously not reported).

JUL 9 - 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 412 BO, 85 BW and 359 MCF gas on 64/64" chk w/100 psi TP and zero CP, inj 348 MCF gas. JUL 10 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 401 BO, 90 BW and 381 MCF gas on 64/64" chk w/175 psi TP and zero CP, inj 357 MCF gas. JUL 11 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Gas lifting. On 24-hr test, gas lifted 345 BO, 80 BW and 283 MCF gas on 64/64" chk w/100 psi FTP and zero CP.

JUL 12 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

7/13: TD 14,100. PB 13,609. Gas lifting. On 7-hr test, gas lifted 78 BO, 41 BW, and 91 MCF gas on 64/64" chk w/525 psi FTP and zero CP.
7/14: TD 14,100. PB 13,609. Gas lifting. On 1-hr test, gas lifted 41 BO, zero BW, and 78 MCF gas on 64/64" chk w/250 psi FTP and zero CP.
7/15: TD 14,100. PB 13,609. Gas lifting. On 5-hr test, gas lifted 72 BO, zero BW, and 185 MCF gas on 64/64" chk w/250 psi FTP and zero CP. JUL 15 1974

INSTALL GAS LIFT FACILITIES — ALTAMONT

SHELL OIL COMPANY

LEASE	UTE UNIT	WELL NO.	1-34A4
DIVISION	WESTERN	ELEV	6287 KB
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	NE/4 SECTION 34-T1S-R4W		

4/23/74 - 7/24/74

UTAH

ALTAMONT

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

"FR" TD 14,100. PB 13,609. Pulling tbg. AFE #410654 provides funds to install gas lift equipment. MI&RU Western Oilwell Service Company rig #17 on 4/22/74. Installed BPV, removed tree, installed and tested BOP to 5000 psi, OK. Removed BPV and unlatched from Baker seal assembly at 4200'. Circ 5" inj string w/cln wtr.

APR 23 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Pulling prod eqmt. Pulled 4200' of 2-7/8" tbg. Installed BPV, removed tbg spool, and installed and tested BOP to 5000 psi, OK. Pulled BPV. Unlatched from Baker on-off connector. Circ annulus w/lse SW and circ until cln. Started pulling prod eqmt.

APR 24 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. Pulling tbg. Pulled and laid down 5-1/2" csg and finished pulling tbg. Left in hole 3900' of 2-7/8" tbg and on-off connector w/tbg collar looking up. Picked up right-hand release overshot and ran on tbg, latching onto fish. Worked tbg 1-1/2 hrs up to 90,000#. Freed on-off connector. Gained 20,000# and started pulling tbg.

APR 25 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Intall gas lift eqmt)

TD 14,100. PB 13,609. Running prod eqmt. Finished pulling out of hole, rec'g fish. RU csg crew and ran 99 jts 5-1/2" 17# N-80 csg w/tail at 4200'. Installed BPV, removed BOP, installed tbg spool, and installed and tested BOP to 5000 psi, OK. Removed BPV and started running prod eqmt.

APR 26 1974

Shell-Tenneco-
Ute Unit 1-34A4
(Install gas lift eqmt)

TD 14,100. PB 13,609. SI, WO gas lift. Finished running prod eqmt as follows: Baker on-off connector, 4' sub w/7" centralizer at 11,300, 3 jts tbg, mandrel #1HO-913 w/top at 11,200 w/valve setting at 1270#, 19 jts tbg, mandrel #7HN-1227 w/top at 10,595 w/valve setting at 1280#, 28 jts tbg, mandrel #M1228 w/top at 9707 w/valve setting at 1290#, 23 jts tbg, mandrel #32HN-814 w/top at 8977 w/valve setting at 1305#, 25 jts tbg, mandrel #38HN-919 w/top at 8131 w/valve setting at 1320#, 37 jts tbg, mandrel #71HN-915 w/top at 7012 w/valve setting at 1335#, 54 jts tbg, mandrel #73HN-915 w/top at 5305 w/valve setting at 1355#, 76 jts tbg, mandrel #40HN-919 w/top at 2906 w/valve setting at 1395#, 91 jts tbg, 2' sub, two 10' subs and 1 jt tbg. All tbg 2-7/8" EUE 8rd N-80 and all mandrels Camco KBMG w/BK gas lift valves w/BK-2 latches. Spaced out and circ hole cln w/lse SW. Landed tbg w/2000# set-down wt. Press tested tbg to 2000#, OK. Installed BPV, removed BOP, installed 5000 psi Xmas tree and tested to 5000 psi, OK. Released rig at 7 PM, 4/26/74.

APR 29 1974

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1420' FNL and 1356' FEL, Section 34

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. UNIT AGREEMENT NAME
Ute Unit

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-34A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 Section 34-T1S-R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6270 GL, 6287 KB

12. COUNTY OR PARISH
Duchense

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other)			[ ]	(Other)			[ ]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

RECEIVED
JAN 5 1976
DIVISION OF OIL, GAS, & MINING

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Jan. 5, 1976
BY: P. L. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE 1/2/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Oil & Gas Conservation Commission w/attachment - Utah

*See Instructions on Reverse Side

ALTAMONT FIELD
RECONDITIONING WORKSHEET
1-34A4
Section 34, T1S,R4W

(1) Rig up perforating mast truck and grease injection lubricator. Shoot the following intervals. All depths refer to the GR-BHC log run 1-1-72. Use a 2" hollow steel carrier decentralized with top middle and bottom magnets. Use a Harrison RT or Schlumberger Hyperjet 6.2 gram charges. Allow well to flow while perforating. Note and record pressure and rate changes during and after perforating. Shoot 2 jets per foot.

Group I

13628-13630	2
13600-13602	2
13582-13584	2
13550-13552	2
13465-13461	6
13390-13398	8
13348-13354	6
13332-13334	2
13324-13327	3

Group II

13286-13298	12
13255-13257	2
13232-13236	4
13226-13228	2
13218-13220	2
13212-13214	2
13203-13209	6
13194-13196	2
13174-13181	7
13139-13141	2
13131-13133	2
13113-13117	4
13104-13106	2
13098-13100	2
13088-13094	6
13077-13981	4
13067-13069	2
13062-13064	2
13043-13047	4
13025-13029	4
12999-13001	2
12990-12992	2
12982-12984	2
12978-12980	2
12964-12966	2
12954-12958	4
12937-12945	8
12928-12930	2
12901-12903	2
12870-12872	2
12840-12856	16

Group III

12752-12754	2
12744-12746	2
12727-12729	2
12715-12717	2
12682-12684	2
12674-12676	2
12614-12622	
12602-12604	2

Group IV

12530-12534	4
12493-12495	2
12436-12538	2
12427-12429	2
12374-12376	2
12366-12368	2
12355-12359	4
12332-13234	2
12311-12317	6
12295-12297	2
12274-12288	14

(2) Move out perforators.

(3) Return well to production. Test daily.

(4) Move in coiled tubing unit at the direction of the Production Superintendent.

(5) Run coiled tubing to 11494. Spot 2324 gallons of clean produced water followed by 352 gallons of 15% HCl.

(6) Run coiled tubing to 13660. Spot 2000 gallons of 15% HCl down the coiled tubing.

(7) Close 2 7/8" x 1" annulus in. Inject 1000 gallons HCl down coiled tubing. Record rates and pressures on continuous recorder.

(8) Pull coiled tubing to 13000'. Close in 2 7/8 x 1" annulus. Inject 600 gallons HCl down coiled tubing followed by 400 gallons of clean produced water. Record rates and pressures on continuous recorder.

(9) Pull coiled tubing to 11494' and circulate well clean with produced water.

(10) Pull coiled tubing.

(11) Run a Gamma Ray log to locate accumulations of R.A. sand as soon as possible following the treatment. Do not flow the well before running the survey.

(12) Return the well to gas lift production.

Recommended:
E. J. Voiland

Approved:_____

ATTACHMENT #1

1-34A4
Acid Specifications

8000 gallons 15% HCl (Preheat to 100°F)
Additives:

C-15 Corrosion Inhibitor	= 24 gallons
G-10 Friction Reducer	= 12 gallons
J-22 Surfactant	= 4 gallons
20-40 Mesh RA Sand	= 12 lbs.

Before starting job, check all additives for compatibility with produced oil and water.

Hold safety meeting to warn all personnel of the precautions to be taken and the hazards of working with acid. Have neutralizing agents on hand in case of an accident.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1420' FNL and 1356' FEL Section 34

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. UNIT AGREEMENT NAME
Ute Unit

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-34A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 Section 34-T1S-R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6287 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

RECEIVED
APR 26 1976
DIVISION OF OIL, GAS, & MINING

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE 4/22/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Oil & Gas Conservation Commission w/attachment - Utah

*See Instructions on Reverse Side

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. SQZ, PERF & AW COMPLETE. On 24-hr test 2/7/76 before work prod 65 BO, 102 BW, 506 MCF gas thru 1" chk w/50 psi FTP - MCF inj 481; CP 800#. On 24-hr test dated 4/20/76 after work prod 268 BO, 309 BW, 630 MCF gas thru 1" chk w/0 psi FTP - MCF inj 435; CP 1000#. FINAL REPORT

APR 20 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP	
4/3:	24	319	107	766	1"	0	(345; 1125#)
4/4:	24	288	112	766	1"	0	(328; 1040#)
4/5:	24	398	118	766	1"	0	(345; 1000#)

APR 0 5 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 289 BO, 89 BW, 613 MCF gas thru 1" chk w/0 psi FTP. (Note: MCF inj 328; CP 1000#)

APR 0 6 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 303 BO, 95 BW, 689 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 345; CP 1000#)

APR 0 7 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 304 BO, 95 BW, 582 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 328; CP 1000#)

APR 0 8 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 305 BO, 86 BW, 582 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 345; CP 1020#)

APR 0 9 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP	
4/10:	24	257	87	582	1"	50	(315; 1000#)
4/11:	24	278	94	582	1"	50	(368; 1000#)
4/12:	24	196	63	582	1"	50	(413; 1000#)

APR 1 2 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 309 BO, 117 BW, 765 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 453; CP 1000#)

APR 13 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 257 BO, 111 BW, 797 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 453; CP 980#)

APR 14 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 268 BO, 98 BW, 654 MCF gas thru 1" chk w/50 psi FTP. (Note: MCF inj 439; CP 940#)

APR 15 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP	MCF Inj.	CP
4/16:	24	175	82	638	35/64"	50	439	960
4/17:	24	268	120	638	35/64"	150	439	980
4/18:	24	214	94	638	35/64"	150	429	1000
4/19:	24	176	78	638	35/64"	150	440	1000

APR 19 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. No report.

MAR 19 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Installed gas lift mandrels & turned well over to prod.

MAR 22 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 186 BO, 198 BW, 717 MCF gas thru 1" chk w/50 psi FTP.

MAR 23 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 82 BO, 123 BW, 717 MCF gas thru 1" chk w/50 psi FTP.

MAR 24 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 494 BO, 152 BW, 717 MCF gas thru 1" chk w/50 psi FTP.

MAR 25 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 444 BO, 152 BW, 750 MCF gas thru 1" chk w/50 psi FTP.

MAR 26 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

MAR 29 1976

TD 14,100. PB 13,950. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	444	149	750	1"	0
3/28:	24	387	91	720	1"	0
3/29:	24	309	186	766	1"	0

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 446 BO, 147 BW, 766 MCF gas thru 1" chk w/0 psi FTP. Note: MCF inj 484; CP 1000#.

MAR 30 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 298 BO, 113 BW, 766 MCF gas thru 1" chk w/50 psi FTP. Note: MCF inj 351; CP 1000#.

MAR 31 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 304 BO, 134 BW, 766 MCF gas thru 1" chk w/150 psi FTP. Note: MCF inj 517; CP 980#.

APR 01 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Flowing. On 24-hr test, flwd 382 BO, 139 BW, 766 MCF gas thru 1" chk w/150 psi FTP. MCF inj 501; CP 1140#.

APR 02 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Pulled out tbg, seals & latch-in seal assembly. The 4th jt of 2-7/8 tbg below upper pkr was cork-screwed. Redressed all seals & RIH w/prod string. SI overnight. Prep to circ to clean up tbg.

MAR 10 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Circ'd 75 bbls hot wtr to clean up tbg. Circ'd 200 bbls conventional to clean up annulus. MI&RU Sun. RIH w/std'g valve, sinker bars & jars. POOH. Tested tbg to 7500 psi for 1/2 hr, ok. RIH w/tools to fish std'g valve. Jarred on SV for 3 hrs; could not get loose. Well flw'g slightly. Jarred down & released overshot. SI overnight.

MAR 11 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Tbg latched into pkr while press test'g. PU tbg & checked tension. Landed on donut with 10,000# tension. Installed BPV in tbg donut & removed BOP's. Installed & tested 10,000 psi tree. Removed BPV & RD&MO Western #17. MI&RU OWP. RIH w/overshot, sinker bars & jars. Latched onto std'g valve; jarred loose & POOH. MI&RU HOT & backed well down w/30 bbls diesel. SI overnight.

MAR 12 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. No report.

MAR 15 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. MI&RU BJ & AT gross perf'd interval 12,676-13,393 w/1725 bbls gelled 7-1/2% HCl acid as follows: Pmp'd 3 bbls acid & dropped one 7/8" RCN ball sealer (sp gr 1.2) & repeated procedure 249 times for a total of 750 bbls acid & 250 ball sealers. Pmp'd 4 bbls acid & dropped one 7/8" RCN ball sealer (sp gr 1.2) & repeated procedure 241 times for a total of 968 bbls acid & 242 ball sealers. Placed & held 3500 psi on tbg-csg annulus thruout job. All acid made up according to prog. Flushed w/95 bbls prod wtr & 5 bbls diesel; very little ball action seen. ISIP 4800 psi, 5 mins 4000, 10 mins 3000, 15 mins 2700. Max rate 12.5 B/M, min 11, avg 12. Max press 7200 psi, min 6200, avg 6500. SI well. MI&RU OWP & ran GR log to detect accumulation of RA sd used in AT. RD&MO OWP. Left well SI w/700 psi.

MAR 16 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. SITP 150 psi. Attempted to flow well to clean up after AT; well died immediately. SI well.

MAR 17 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. MI&RU WL service to pull dummy valves out of mandrels & repl w/press valves. Pulled dummy valves & POOH. SD for night.

MAR 18 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

MAR 0 2 1976

TD 14,100. PB 13,950. RIH to install 1st Camco mandrel. Filled tbg & tested to 7500 for 15 mins after each mandrel, ok. After last mandrel had 7500 psi on tbg for 5 mins; press fell to 0 immediately. Started POOH to find leak.

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. Fin'd POOH; leak was split jt of 2-7/8 P105 Xline. LD all Xline tbg. PU 31 jts 2-7/8 N80 to replace Xline. RIH w/prod equip. Latched into pkr w/donut on tbg & landed donut w/tbg in 2000# tension. MI&RU BJ. Placed 3000 psi on tbg-csg annulus. Press tested tbg to 9000 psi for 1 hr; lost 150 psi to 8850. Bled press off tbg & csg & RD&MO BJ. Installed tbg BPV. Removed BOP's & installed 10,000# tree & tested. Removed BPV. Placed 3500 psi on tbg to enable KO plug below btm pkr. Released Western #17 @ 7 p.m. 3/2/76. SI overnight.

MAR 0 3 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

MAR 0 4 1976

TD 14,100. PB 13,950. RD&MO Western. MI&RU Sun; had to cut some paraffin out of tbg. RIH w/sinker bars & jars & KO plug in btm of pkr. Chased plug to 13,950. POOH & RD&MO Sun. MI&RU BJ & pmp'd in 10 bbls (bullheaded) special wt'd 10% acetic acid foll'd by 25 bbls prod wtr foll'd by 30 bbls diesel. RD&MO BJ. Prep to perf. SI overnight.

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

MAR 0 5 1976

TD 14,100. PB 13,950. Pmp'd in acetic acid & flushed. Press incr'd from 1400 psi to 4800 psi. MI&RU OWP to perf. RIH & could not get below 11,500. POOH. MI&RU Sun. RIH w/wax cutting tool, sinker bars & jars on slick-line; tagged something soft @ 9700 (seemed to have been pulled up hole w/perf'g gun). POOH. RIH w/2.20 bar. — sinker bars & jars & went out of tbg w/no problem. POOH. RD&MO Sun. RIH w/38' of 2" perf'g gun; could not get below 11,500'. POOH. Shortened perf'g gun to 20' & RIH to 11,500'; could not get any lower. POOH. SI overnight.

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. 3/5 RU OWP & HOT. OWP ran 3' 2" OD Select Fire perf'g gun w/2-1/16" OD spacers, spang jars, 1-11/16" OD Bowen hyd jars & sinker bars. Tagged tight spt @ 11,524. Press'd annulus to 3200#. Ran tools to 11,530; tools stuck - no jar action. Released annulus press & tools freed. Pmp'd 10 bbls 130 deg wtr down tbg. SITP 1700 psi. Pmp'd 10 bbls into form @ 3/4 B/M w/2400 psi. Lowered tools to 11,524' & POOH. Pmp'd cold wtr down tbg. 3/6 SITP 1200. Opened well to battery; flwd 15 mins & FTP to 500. FTP then dropped to 0; left open to battery on 45/64" chk. Trt malfunctioned; test data unavailable.

MAR 08 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,950. MI&RU Western #17. Installed BPV in tbg donut. Removed tree & PU tbg off donut (seals thru upper pkr sealed off annulus). Unlatched from lower pkr. Strip on BOP's & test. SI overnight.

MAR 09 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,876. RIH to PBTD & reverse circ'd for 1 hr & reciprocated tbg. Scraped 5-1/2 csg to 13,200'. (Correction to rept of 2/16: 20 jts (not stds) tbg between WP & csg scraper). POOH Rec'd chunks of scale in WP; largest piece 2-3/4" x 2" x 1-1/2" & curved on one side as though it conformed to csg ID. PU Bkr 5-1/2 Model N drillable BP & Bkr 5-1/2 ret pkr & RIH on 2-7/8 tbg. Set BP @ 12,650 & pkr @ 12,630 & tested BP to 7500 psi, ok. Reset pkr @ 12,568. Press up on tbg to 7500 psi & perf @ 12,614; would not take any fluid. Reset pkr @ 12,500. Press'd tbg to 5600 psi & perf'd @ 12,524; took fluid. Pmp'd in est 2 bbls @ 5400; no returns or blow out of csg. Pmp'd down tbg as follows: press to 5200 & started pmp'g into perf @ 12,524. Pmp'd 1 min - press 4400; 2 mins - press 3500; 3 mins - press 3300; 4 mins - press 3300. Started get'g circ out of annulus. Pmp'd 5 mins - press 3400. Pmp'd 12 bbls total. Released pkr & pulled 100 jts tbg. Circ'd hole to clean up oil & gas. SI overnight.

FEB 18 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,876. POOH w/tbg & pkr. MI&RU OWP & RIH w/4" csg gun. Checked top of CIBP @ 12,645 (5' higher than tbg meas). Shot 4 sqz holes @ 12,612; csg collar @ 12,610. POOH & RD&MO OWP. PU 1 jt tail pipe, Bkr 5-1/2 ret pkr & RIH on 2-7/8 tbg. Set pkr @ 12,552 w/tail @ 12,585. Pmp'd 3 bbls prod wtr down tbg to est press. Pmp'd total of 20 bbls in 5 mins w/press increasing to 2500 psi; no blow or returns out of csg. Released pkr & pulled 200 jts 2-7/8 tbg. SI overnight.

FEB 19 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,876. Fin'd POOH. PU Bkr 5-1/2 cmt ret & RIH on 2-7/8 tbg. Set ret @ 12,555. MI&RU BJ & prep to sqz. Unstung from ret & reversed circ'd w/80 bbls prod wtr to clean up tbg. Stung into ret. Pmp'd into sqz'd holes by pmp'g 8.5 bbls fresh wtr down tbg @ 1 B/M w/press up to 2600 psi. Unstung from ret. Mixed 100 sx Class "G" cmt w/R96 & D19 retarders (20.3 bbls cmt vol). Pmp'd 45 bbls frh wtr behind cmt & controlled returns w/chk. Restung into ret & press'd up annulus to 3000 psi & maintained thru sqz. Pmp'd into form & sqz w/cmt @ 1 B/M @ 2000 psi. Press gradually incr'd to 3000 psi. Stopped sqz; 11.2 bbls cmt in form & 1.3 bbls cmt in csg below ret. Unstung from ret & reversed out about 8 bbls. Pulled 150 stds tbg. SI overnight.

FEB 20 1976

Shell-Tenneco-Ute 1-34A4
(Sqz & isolate Red Beds, perf & AW)

TD 14,100. PB 13,876. RIH on 2-7/8 tbg w/4-5/8 flat btm mill to CIBP @ 12,645. Milled out BP. Pushed remainder of BP down 30' & stopped. Milled w/reverse circ; PU 20' & reversed hole clean. SI overnight.

FEB 24 1976

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,876. PU 4-5/ flat btm mill & RIH on 2-7/8 tbg to top of cmt ret; no cmt above ret. Fin'd WOC for 24 hrs. Drld out cmt ret & cmt below ret; no cmt below sqz'd holes. RIH to top of CIBP & circ'd hole for 2 hrs to clean up. Pulled 150 stds 2-7/8 tbg. SI overnight. 2/21 Circ'd oil & gas out; fin'd POOH. RIH w/Bkr 5-1/2" ret pkr & set @ 12,555. Press tested sqz'd holes to 4000 psi; press dropped off to 3100 in 5 mins. Repress'd to 4000 psi; dropped to 3100 in 5 mins. Bled tbg to 0 to eliminate any gas. Repress'd to 4000 psi; dropped to 3100 in 5 mins. Dropped plastic ball in tbg & circ'd to top of pkr. Press tested tbg to 5000 psi for 15 mins; no press drop. Circ'd plastic ball out of hole. Press tested sqz'd perfs to 4000 psi; press dropped to 1500 psi in 1 hr. Released pkr & pulled 150 stds tbg. SI over Sunday. FEB 23 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,876. Milled out 120' cmt (solid). Several sml stringers of cmt (none over 1') in next 300'. RIH w/mill to 13,870. Spt'd 10 bbls (BJ) Gypsol System 1 just out of tbg. SI tbg. Pmp press on csg up to 2600 psi. SI overnight. FEB 25 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,950 (new PB). Milled on scale & glass beads for 5 hrs & CO hole to 13,950. Circ'd hole for 1.5 hrs to clean up. Pulled 100 stds tbg. SI overnight. FEB 26 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,950. RU OWP & RIH & set Bkr 5-1/2 Fl pkr (w/expendable Model C plug in place) @ 12,618. RIH & set 7-5/8 Fl pkr @ 11,399'. RD OWP. Made up Bkr seal assembly (btm up): Bkr latch in seal assembly, 6" X-over, 2-7/8 X-line box to 2-7/8 EUE 8rd, 39 jts 2-7/8 P105 X-line tbg 6.5# (1208.52'), 6" X-over, 2-7/8 P105 X-line pin to 2-7/8 EUE 8rd, 21' total Bkr seal unit - cup size 4.4 OD, 4' 2-7/8 EUE 8rd pup jt, 2-7/8 EUE 8rd tbg string. Chng'd out BOP. Installed tbg head spool & installed BOP. Ran in 30 stds. SI overnight. FEB 27 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,950. 2/26: Finished RIH. Press tbg. Had leak - POOH. Installed 2.25 + 45 seating nipple above latch in seal assembly. Started pressuring going in. Found split jt in the P-105 Grade tubing on clamp where back up had been. Pulled back up and ran drift on rest of P-105. Layed down 9 jts. Replaced w/N-80 8rd. Ran in to upper seal assembly. Shut in. 2/27: After running in total of 50 stds - well started flowing oil & gas. Had to circ hole clean w/produced wtr. RIH & latched into pkr at 12,618'. Press up tubing to 7500 psi. Press dropped to 6000 psi in 2 min. - to 5000 psi in total of 5 min. - to 3700 in 1 hr. Pressured up csg to 3000 psi press dropped to 2925 in 1 hr - stung out of pkr. Pulled out approx 100 stands. Will pull on out & install a seating nipple by seal assembly and pressure test going in hole. S.I. overnight. MAR 1 1976

SQZ & ISOLATE RED BEDS, PERF & AW

SHELL-TENNECO | LEASE UTE | ALTAMONT
FROM: 2/10/76 - 4/20/76 | DIVISION WESTERN | WELL NO. 1-34A4
COUNTY DUCHESNE | ELEV 6287 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	"FR" TD 14,100. PB 13,609. AFE #522517 provides funds to sqz & isolate Red Beds, perf & AW. Installed 5-1/2" BPV & removed BOP's & tbg spool. Reinstalled & tested BOP's. Pulled & LD 99 jts 5-1/2 heat string. Pmp'd 400 bbls prod wtr down 7-5/8 csg while pulling heat string to try to fill hole. RD&MO csg crew. PU Bkr 7-5/8 pkr picker & RIH to pkr on 2-7/8 tbg. SI overnight. FEB 10 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,609. Milled over pkr. POOH w/tbg, pkr picker & remains of pkr. SI overnight. FEB 11 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,609. PU 4-1/2 washover shoe, finger baskets, 60' - 4" WP & RIH on 2-7/8 tbg. Tagged top of fill @ 13,642; washed down 15'. Rotated & washed 16' more. Drld on something hard @ 13,713 for 1-1/2 hrs w/o progress. Had full returns while drlg & washing. Pulled 50 stds 2-7/8 tbg. SI overnight. FEB 12 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,609. POOH; WP rec'd numerous pieces off pkr, some pieces of scale, top 3" of 2 wax cut'g tools that were wrapped together w/.092 WL & 2 sml pieces of WL. RIH w/washover shoe & 60' of 4" WP on 2-7/8 tbg. Washed down 4' in 15 mins; washed & milled 10 more ft in 2 hrs. Suspect inside of csg scaled up. Prep to spt 5 bbls acid. SI overnight. FEB 13 1976
Shell-Tenneco-Ute 1-34A4 (Sqz & isolate Red Beds, perf & AW)	TD 14,100. PB 13,876. 2/13 Well very gassy; circ'd hole to eliminate gas. Spt'd 5 bbls 15% HCl, dbl-inh'd in csg to dissolve scale. Waited 1 hr on acid. Washed & milled thru a few hard spts; 123' in 3 hrs to 13,850. Very hard @ 13,850; no depth chng in 1 hr mill'g. Spt'd 5 bbls 15% HCl dbl-inh'd & waited 1 hr. CO metal from return lines. Washed & milled 16' to 13,866 in 1 hr. SI overnight. 2/14 Milled for 2 hrs w/p making any hole. Spt'd 5 bbls dbl-inh'd 15% HCl acid & waited 1 hr. Milled for 3 hrs & CO 10'. SI overnight. 2/15 SI. 2/16 Pmp'd tbg vol of hot prod wtr. POOH. Rec'd 3 sets wax cut'g tools & 2 large pieces of scale; 1 piece 1-3/4" x 1-1/4" x 1". PU 4-1/2 washover shoe, finger basket, 10' 4" WP & RIH on 2-7/8 tbg. 20 stds above WP ran in w/Bkr 5-1/2 csg scraper to 13,800. SI overnight. FEB 17 1976

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 20, 1982

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Shell Et Al - Ute #1-34A4
Sec. 34, T. 1S, R. 4W.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office June 14, 1972, from above mentioned well, indicates the following electric logs were run: BHCS-GR w/Cal and DIL-SP and Engineering Production Logging. As of todays date, this office has not received these logs: BHCS-GR w/Cal and DIL-SP.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston Tx 77001 ATTN: P.G. Geiling Rm # 6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1420' FNL + 1356' FEL Sec. 34

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME: Ute Unit

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-34A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 T1S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6287' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/30/82
BY:

18. I hereby certify that the foregoing is true and correct

SIGNED W. E. N. KELLOGG TITLE Division Prod Engineer DATE 6-8-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REMEDIAL PROGNOSIS
SHELL-TENNECO-UTE 1-34A4
SECTION 34, T1S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data: Shell's Share: 93.87%

Elevation (KB): 6287'
Elevation (GL): 6270'
TD: 14,100'
PBTD: 13,950'
Casing: 13-3/8", 54.5 and 68#, K-55 to 318'; 9-5/8", 47#, S-95 to 6900'; 7-5/8", 33.7#, S-95, 6565' to 11,747'
Liner: 5-1/2"; 20#; SOO-95; 11,443' to 14,098'
Tubing: 2-7/8", 6.5#, SOO-95, EUE to 12,618'
Packer: 7-5/8", Baker F-1 at 11,399' and 5-1/2", Baker F-1 at 12,618'
Perforations: 11,972'-13,934' (426 holes with 405 holes below packer at 12,618'
Artificial Lift: Gas lift mandrels with valves at 2886'; 5287'; 6995'; 8168'; 8962'; 9725'; 10,582'; and 11,187'
Objective: CO, perforate, and stimulate the Wasatch
Current Status: 23 BOPD + 76 BWPD + 99 MCFPD gas with 443 MCFPD injection gas

Procedure:

1. MIRU. Load hole with clean produced water. Install and test BOPE. See Attachment I for Production Engineering recommendation for BOPE type.

2. Pull tubing and seal assembly from 7-5/8" Baker F-1 packer at 11,399' and lay down GL equipment.

3. RIH with packer plucker and mill on 7-5/8" F-1 packer to release.

4. POOH with 7-5/8" F-1 packer, tubing, and seal assembly from 5-1/2" F-1 packer.

5. RIH and mill out 5-1/2" Baker F-1 packer at 12,618'.

6. Run 7-5/8" casing scraper to liner top at 11,443'.

7. CO 5-1/2" liner to 13,950' (PBTD). Take two samples of scale in interval between 12,670'-13,934'. Send samples to I. Yung, WCK 6406.
only if sample can be retrieved while reverse circulating.

8. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows. Depth reference is BHC-Sonic/GR dated 10-24-71:

   a. Perforate from bottom up at 3 JSPF. Use a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing for depths listed on Attachment II.

   b. Record and report wellhead pressure before and after each run.

9. a. If well can be controlled with water after perforating, run a 5-1/2" fullbore packer on tubing and set at ±12,190'. Test tubing to 6500 psi.

   b. If well cannot be controlled with water after perforating, lubricate in a 5-1/2" Model "FA-1" packer with Model "B" expendable plug in place and set at ±12,190'. Run in with latch-in seal assembly and latch into packer. Pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug in packer. Consider flowing well prior to acidizing.

10. Acid treat perfs 12,068'-13,934' (415 old and 231 new Hosss) with 35,000 gallons of 7-1/2% HCl as follows:

    a. Pump 1000 gallons 7-1/2% HCl.

    b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 70 gallons.

    c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.

    d. Repeat Step (b) six more times and Step (c) five more times for a total of seven stages acid and six of diverting material (total 35,000 gallons acid and 400 ball sealers).

    e. Flush with 110 bbls of clean produced water containing five gallons Tretolite Xcide 102.

Notes:
(1) All acid and flush to contain 5 lb J-120/1000 gallons HCl or equivalent for ±60% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
(2) All acid to contain 3 gallons C-15/1000 gallons HCl for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco Visco 4987/100 gallons HCl.
(3) Maintain 2500 psi surface casing pressure during treatment if possible.
(4) Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
(5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
(6) Record ISIP and shut-in pressure decline for at least 20 minutes.

11. Run RA log from PBTD to ±12,100'.

12. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 13.

    b. If well does not flow, continue with Step 13.

13. a. If a 5-1/2" fullbore packer was used in Step 9, POOH with tubing and packer. Run and set 5-1/2" CIBP at 12,350'. Pressure test plug to 3000 psi.

    b. If a 5-1/2" Model "FA-1" packer was used in Step 9, POOH with tubing and seals. RIH with Model "DR" latching type packer plug and set in packer. Pressure test plug to 3000 psi. Spot one sack of sand on top of packer (at field's discretion).

14. Rig up perforators with lubricator tested to 3000 psi and perforate as follows. Depth reference is BHC-Sonic/GR dated 10-24-71:

    a. Perforate from bottom up at 3 JSPF. Use a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing for depths 11,457'-12,162' listed on Attachment III. Use a 4" O.D. casing gun with DML Densi-Jet XIV (19.0 gram) charges at 120° phasing for depths 11,298'-11,421' listed on Attachment III.

    b. Record and report wellhead pressure before and after each run.

15. a. If well can be controlled with water after perforating, run a 7-5/8" fullbore packer on tubing and set at ±11,200'. Test tubing to 6500 psi.

    b. If well cannot be controlled with water after perforating, lubricate in a 7-5/8" Model "D" packer (with flapper) and set at ±11,200'. Run tubing and latch into packer. Consider flowing well prior to acidizing.

16. Acid treat perfs 11,298'-12,162' (11 old and 135 new holes) with 15,000 gallons of 7-1/2% HCl as follows:

    a. Pump 1000 gallons 7-1/2% HCl.

    b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 120 gallons.

    c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.

    d. Repeat Step (b) three more times and Step (c) two more times for a total of four stages acid and three of diverting material (total 20,000 gallons acid and 133 ball sealers).

    e. Flush with 100 bbls of clean produced water containing five gallons Tretolite Xcide 102.

Notes: (1) All acid and flush to contain five 16 J-120/1000 gallons HCl or equivalent for ±60% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).

(2) All acid to contain 3 gallons C-15/1000 gallons HCl for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco Visco 4987/100 gallons HCl.
(3) Maintain 2500 psi surface casing pressure during treatment if possible.
(4) Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
(5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
(6) Record ISIP and shut-in pressure decline for at least 20 minutes.

17. Run RA Log from CIBP to ±11,200'.

18. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 19.

    b. If well does not flow, continue with Step 19.

19. a. If a 7-5/8" fullbore packer was used in Step 15, POOH with tubing and packer.

    b. If a 7-5/8" Model "D" packer was used in Step 15, POOH with tubing and seals. RIH and mill out 7-5/8" Model "D".

20. RIH and mill out CIBP at 12,300'.

21. RIH with tubing, GL equipment, and 7-5/8" packer. Set packer at ±11,200'. Install GL equipment as shown on Attachment IV.

22. Return well to production.

23. Report well tests on morning report until production stabilizes.

Requested by: L. L. Litzen
L. L. Litzen

Approved: D. D. Laumbach
D. D. Laumbach

RKD 4/27/82

Date: 5/7/82

LLL:NC

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

July 8, 1982

State of Utah, Natural Resources & Energy
Oil, Gas & Mining
ATTN Cari Furse
4241 State Office Building
Salt Lake City, UT 84114

Gentlemen:

WELL NO. SHELL ET AL - UTE #1-34A4

The well logs you requested from the Shell Ute 1-34A4, Section 34,T1S,R4W, Duchesne County, Utah have been sent under separate cover.

If you find that you are missing additional data, please contact J. R. Thurman at (713) 870-3307.

Very truly yours,

J. R. Thurman 7/8/82
IAO J. M. Hirsch

J. M. Hirsch
Division Petrophysical Engineer
Western E&P Operations

JRT:KML

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Geiling rm. 6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Tribe

7. UNIT AGREEMENT NAME: Ute

8. FARM OR LEASE NAME: Unit

9. WELL NO.: 1-34A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 T1S R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6287' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF TITLE DIVISION PROD. ENGINEER DATE 9/20/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

04 HRS. 177 OIL 146 WTR 550 MCF GAS 595 INJ.
05 8 INJ/64 TBG CHOKES. 150 TBG PSI. 7-12-82 542 OIL
06 144 WTR 900 MCF 704 INJ. 8 INJ/64 TBG CHOKES
07 100 TBG PSI. 7-13-82 182 OIL 129 WTR 550 MCF
08 495 INJ. 7 INJ/64 TBG CHOKES. 50 TBG PSI.
09 7-14-82 146 OIL 115 WTR 600 MCF 480 INJ.
10 7 INJ/64 TBG CHOKES 50 TBG PSI. 7-15-82 13.5 HRS.
11 PROD. 323 OIL 136 WTR 980 MCF 442 INJ. 7INJ/
12 64 TBG CHOKES. 100 TBG PSI. 7-16-82 CLEANED
13 TREATOR 0 OIL 154 WTR 760 MCF 547
14 INJ. 7 INJ/ 40 TBG CHOKES 300 TBG PSI. 7-17-82
15 135 OIL 202 WTR 620 MCF 557 INJ.
16 7 INJ/64 TBG CHOKES 50 TBG PSI. 7-18-82 115 OIL
17 199 WTR 595 MCF 518 INJ. 7 INJ/64 TBG CHOKES.
18 50 TBG PSI. 7-19-82 115 OIL 156 WTR 655 MCF
19 527 INJ. 7 INJ/64 TBG CHOKES 50 TBG PSI.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

11 TO PROG MAX RATE 20.5 BBL/MIN - MAX PRESS 9000 LBS.
12 AVG RATE 15.5 BBL/MIN - AVG PRESS 8100 LBS - MIN
13 RATE 12 BBL/MIN - MIN PRESS 6700 LBS - ISIP 3800 LBS
14 CSG 2500 LBS - ACID 476 BBL - 5 MIN 3100 LBS
15 FLUSH 110 BBL - 10 MIN 2500 LBS - 135 BALL
16 TOTAL 586 BBL - 15 MIN 2080 LBS - 4000 BAF - 20
17 MIN 1840 LBS. RIG DOWN NOWSCO. RIG UP OWP. RUN
18 RA LOG FROM 11200 FT - 12200 FT. LOG SHOWS GOOD
19 TREATMENT (75% OF PERFS). RIG DOWN OWP. REMOVE
20 10000 LB FRAC TREE AND PUT ON BOP. RELEASE PKR.
21 START OUT OF HOLE W/PKR AND TBG. SDON.
22 7-8-82 ACTIVITY: FINISH COMING OUT OF HOLE WITH PKR - TBG.
23 RIH WITH 4 3/8 IN MILL AND CLEAN OUT TOOL. TAG UP
24 AT 12200 ON 5 1/2 IN CIBP. RIG UP POWER SWIVEL.
25 MILL UP 5 1/2 IN CIBP. PUSHED CIBP TO 13600 FT.
26 STARTED MILLING ON CIBP. MADE HOLE TO 13920 FT.
27 PULL UP 30 FT. SDON.
28 7-9-82 STATUS: FNISH PUSHING BP TO BOTTOM.

LABEL: -----
DAILY COST: 9100
CUM COST: 190435
DATE: 7-9 AND 7-10 -82
ACTIVITY: 7-9-82 ACTIVITY: R.U. POWER SWIVEL. MILLED ON
02 5 1/2 INCH CIBP. PUSHED BP TO 13933 FT. COULD
03 NOT MAKE ANY MORE HOLE. POOH W/4 3/8 INCH MILL
04 AND CLEAN OUT TOOL. LAID DOWN 90 JTS. 2 7/8 INCH
05 ON PIPE RACKS. S.D.O.N.
06 7-10-82 ACTIVITY: RIH W/MOUNTAIN STATES 7 5/8 INCH
07 FULLBORE PKR. AND 8 GAS LIFT MANDRELS. SET PKR. AT
08 11197 FT. W/20000 LBS. TENSION. SET MANDRELS
09 PER PROG. REMOVE BOP AND PUT ON WELLHEAD. HOOK
10 UP FLOWLINE AND GAS LIFT LINE. R.D. AND MOVE TO
11 1-24B4. S.D.O.N. THIS WILL BE THE FINAL RIG REPORT
12 ON THIS WELL BUT THERE WILL BE TEST DATA PUT IN.

LABEL: FINAL REPORT.
CUM COST: 190435
DATE: 7-11 THRU 7-19-82
ACTIVITY: THIS IS A FINAL REPORT. THE RIG MOVED
02 OFF ON 7-10-82. THE FOLLOWING TEST DATA IS FOR 24
03 HRS. UNLESS OTHERWISE STATED. 7-11-82 PROD. FOR 12

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

04 GET READY TO ACIDIZE. SDON.
05 7-2-82 ACTIVITY: RIG UP NOWSCO. ACIDIZE ACCORDING
06 TO PROG. MAX RATE - 14.5 BBL/MIN. MAX PRESS 9000 LBS.
07 AVG. RATE - 13.5 BBL/MIN AVG. PRESS 8600 LBS.
08 MIN RATE - 11.0 BBL/MIN MIN PRESS 6800 LBS.
09 ISIP 4000 LBS. CSG - 2500 LBS. ACID - 839 BBL
10 5 MIN 2920 LBS. FLUSH - 110 BBL - 10 MIN. 2210 LBS.
11 BALLS - 400 TOTAL - 949 BBL 15 MIN 1840 LBS. BAF 6000 LB
12 20 MIN. 1130 LBS.
13 RIG DOWN NOWSCO. RIG UP OWP. RUN RA LOG FROM
14 12100 FT. TO 13650 FT. COULD ONLY GET TO 13650 FT.
15 LOG SHOWED GOOD TREATMENT. MOST OF THE PERFS TOOK
16 ACID. (94%). RIG DOWN OWP. SDON.
17 7-3-82 ACTIVITY: RE-BORE 10000 LB. TREE AND PUT
18 ON BOP. RELEASE PKR. POOH W/PKR AND TBG. RIG
19 UP OWP. RIH WITH 5 1/2 IN. CIBP. SET CIBP AT
20 12200 FT. POOH. SDON.
21 7-4-82 SUNDAY
22 7-5-82 HOLIDAY
23 7-6-82 STATUS: PERFORATE
24 93
25 94
26 95
27 96
28 97
29 98
30 99

LABEL: -----
DAILY COST: 4650
CUM COST: 181335
DATE: 7/6-8/82
ACTIVITY: 7-6-82 ACTIVITY: RIG UP OWP. MADE 2 RUNS WITH
02 3 1/8 IN CSG GUN. SHOT 37 DEPTHS FROM 12162 FT TO
03 11457 FT. MADE 1 RUN W/4 IN. CSG. GUN. SHOT 8
04 DEPTHS FROM 11421 FT - 11298 FT. DID NOT SEE ANY
05 INCREASE OF PRESSURE AFTER EACH RUN. RIG DOWN OWP.
06 RIH W/ 7 5/8 IN. FULLBORE PKR. SET PKR AT 11205
07 W/20000 LB. TENSION. REMOVE BOP AND PUT ON 10000 LB
08 FRAC TREE. FILL CSG WITH PRODUCED WTR AND PRESSURE
09 TEST TO 2500 LBS. SDON.
10 7-7-82 ACTIITY: RIG UP NOWSCO. ACIDIZE ACCORDING

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

02 OVERSHOT. RUN OVER SEAL ASSEMBLY AND
03 8 FT. PIECE OF 2 7/8 INCH TBG. AT 13910 PLUS OR
04 MINUS. POOH W/OVERSHOT. RETRIEVED SEAL ASSEMBLY
05 FROM FA 1 5 1/2 INCH PKR. AND 8 FT. PIECE OF 2 7/8
06 INCH. DID NOT HAVE REMAINS OF PKR. START IN HOLE
07 W/4 3/8 INCH FLAT BOTTOM MILL AND CLEAN OUT TOOL.
08 SHUT DOWN TO REPAIR RIG. S.D.O.N.
09 6-29-82 STATUS: C.O. 5 1/2 INCH.

LABEL: -----
DAILY COST: 4900
CUM COST: 43235
DATE: 6-29 AND 6-30-82
ACTIVITY: 6-29-82 ACTIVITY: FINISH RIH W/4 3/8 FLAT BOTTOM
02 MILL. MILL AND BREAK UP FA 1 PKR. CO 5 1/2 INCH
03 LINER TO 13955 PLUS OR MINUS. PULL OFF BOTTOM.
04 S.D.O.N. 6-30-82 STATUS: POOH AND PERF.

LABEL: -----
DAILY COST: 15250
CUM COST: 58085
DATE: 6-30 AND 7-1-82
ACTIVITY: 6-30-82 ACTIVITY: POOH W/4 3/8 INCH FLAT BOTTOM
02 MILL AND CLEAN OUT TOOL. LAID DOWN 43 JTS. ON PIPE
03 RACKS. R.U. OWP. RIH W/3 1/8 INCH CSG GUN W/DML
04 DENSI JET X1V 14.0 G. CHARGES AT 120 DEGREES PHASING.
05 COULD ONLY GET FIRST GUN TO 13000 FT. REMAINS OF
06 PKR. WERE DRAGGED UP HOLE WHEN COMING OUT OF HOLE
07 W/TBG. DID NOT SHOOT DEPTHS AT 13934 FT. AND 13928
08 FT. SHOT 75 DEPTHS FROM 13869 FT. THRU 12223
09 FT. DID NOT SEE ANY PSI INCREASE OR INCREASE OF FLUID
10 LEVEL AFTER ANY OF THREE RUNS. R.D. OWP. S.D.O.N.
11 7-1-82 STATUS: RIH W/PKR. GET READY
12 TO ACIDIZE.

LABEL: -----
DAILY COST: 8350
CUM COST: 126285
DATE: 07-1-6-82
ACTIVITY: 7-1-82 ACTIVITY: RIH W/MOUNTAIN STATES 5 1/2 IN.
02 FULLBORE PKR. SET PKR AT 12178 FT. W/20000 LB.
03 TENSION. REMOVE BOP AND PUT ON 10000 LB. TREE.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

15 7 5/8 INCH PKR. PLUCKER. ACTIVITY: FINISH COMING
16 OUT OF HOLE W/TBG AND GAS LIFT MANDRELS AND SEAL
17 ASSEMBLY 75 STDS. STRIP OFF TBG. HEAD AND PUT ON
18 10 INCH X 6 INCH WELLHEAD FLANGE. RIH W/ 7 5/8 INCH
19 PKR. PLUCKER AND TBG. 180 STDS. R.U. POWER SWIVEL
20 S.D.O.N.
21 6-24-82 STATUS: MILL UP 7 5/8 INCH PKR.

LABEL: ------
DAILY COST: 5000
CUM COST: 23685
DATE: 6-24 AND 6-25-82
ACTIVITY: 6-24-82 ACTIVITY: MILL ON 7 5/8 INCH PKR. FOR 2
02 HRS. GET PKR. FREE. POOH W/TOOLS AND PKR. PICK
03 UP 1 JT. WASHPIPE W/WASHOVER SHOE AND 10 STDS. TBG.
04 AND C.O. TOOL. RIH TO 5 1/2 INCH PKR. MILL FOR
05 1 HR. S.D.O.N.
06 6-25-82
07 STATUS: MILL ON 5 1/2 INCH PKR.

LABEL: ------
DAILY COST: 9900
CUM COST: 33585
DATE: 6-25-82
ACTIVITY: MILL ON 5 1/2 INCH. PKR. FOR 6 HRS. PUSHED PKR.
02 TO 13910 FT. COULD NOT MAKE ANY MORE HOLE WITH
03 WASHOVER SHOE. START OUT OF HOLE WITH WASHOVER
04 SHOE/ WASHPIPE AND CLEAN OUT TOOL. SDON.
05 DATE 6-26-82 FINISH COMING OUT OF HOLE WITH
06 WASHOVER SHOE AND CLEAN OUT TOOL. DID NOT HAVE
07 PKR. OR SEAL ASSEMBLY IN WASH PIPE WHEN GOT OUT
08 OF HOLE. CHANGE OUT 10 INCH. BY 6 INCH. SPOOL
09 TO 7 1/16 INCH. BY 6 INCH. SPOOL. START IN HOLE
10 WITH 4 3/8 INCH. OVERSHOT AND TBG. 195 STDS.
11 SDON AND SUNDAY.
12 6-28-82 STATUS RETRIEVE 5 1/2 INCH. PKR.

LABEL: ------
DAILY COST: 4750
CUM COST: 38335
DATE: 6-28 AND 6-29-82
ACTIVITY: 6-28-82 ACTIVITY: FINISH GOING IN HOLE W/4 3/8 INCH

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 388
ISSUED 08/25/82

WELL: UTE 1-34A4
LABEL: FIRST REPORT
AFE: 571887
FOREMAN: KENT RUST.
RIG: WOW 22
OBJECTIVE: C.O. PERF. AND STIM.
AUTH. AMNT: 166000
DAILY COST: 5500
CUM COST: 5500
DATE: 6-21 AND 6-22-82
ACTIVITY:
02 6-21-82 ACTIVITY: AFE 571887 PROVIDES FUNDS IN THE
03 AMOUNT OF 166000 TO CLEAN OUT AND PERF. AND STIM. THE
04 WASATCH. MIRU PUMP 50 BBLS. PROD. WTR. DOWN TBG.
05 REMOVE W.H. PUT ON BOP. TRIED TO
06 RELEASE SEAL ASSEMBLY FROM FA 1 PKR. BUT WOULD NOT
07 RELEASE. WORKED W/PKR. FOR 3 HRS. BUT COULD NOT
08 GET IT TO RELEASE. R.U. OWP. RIH W/3 1/8 INCH GUN
09 SHOT 3 HOLES IN TBG. BETWEEN TWO FA 1 PKRS. AT
10 12000 FT. PLUS OR MINUS. R.D. OWP. WORKED W/PKR
11 AGAIN BUT STILL WOULD NOT RELEASE.
12 S.D.O.N.
6-22-82 STATUS: FREE POINT TBG. AND RELEASE PKR. POOH.

LABEL: -----
DAILY COST: 4250
CUM COST: 18685
DATE: 6-22 THRU 6-24-82
ACTIVITY:
6-22-82 DAILY COST 8935 CUM. COST 14435.
02 ACTIVITY: R.U. DIA LOG . RIH W/ FREEPOINT AND
03 STRING SHOT. RUN FREE POINT FROM 11000 FT. TO
04 12600 FT. FOUND TBG. TO BE FREE DOWN TO 12600 FT.
05 BOTTOM FA 1 PKR. 12618 FT. IS THE PLACE AT WHICH TBG.
06 IS STUCK. SET OFF STRING SHOT AT 12600 FT. PLUS OR
07 MINUS. ATTEMPTED TO RELEASE OUT OF BOTTOM PKR
08 BUT STILL WOULD NOT BREAK LOOSE. POOH. RIH W/
09 CHEMICAL CUTTER. LOCATED BOTTOM PKR AND SEAL
10 ASSEMBLY. CUT TBG. OFF 8 FT. ABOVE SEAL ASSEMBLY AT
11 12605 FT. PLUS OR MINUS. POOH. R.D. DIA LOG.
12 S.O.O.H. W/TBG. AND MANDRELS. LAID DOWN GAS LIFT
13 MANDRELS WHILE COMING OUT OF HOLE. 125 STDS.
14 6-23-82 COSTS GIVEN IN HEADING. STATUS: RIH W/

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 5, 1984

Shell Western E & P Incorporated
P.O. Box 831
Houston, Texas 77001

Gentlemen

SUBJECT: WELL NO. SHELL ET AL-UTE 1-34A4

In an effort to reconcile our well records, we have discovered an error on Well No. Shell et al-Ute 1-34A4, Sec. 34, T. 1S., R. 4W., Duchesne County, Utah. The API number issued to this well as stated on the original letter of approval, a copy of which is enclosed, is incorrect.

The correct API number for this well is #43-013-30076. Please correct your records to reflect this change.

We are sorry for the inconvenience this may cause. If there are any questions, please feel free to contact Claudia Jones at 533-5771, extension 51.

Thank you for your prompt attention to this matter.

Sincerely

Claudia L. Jones

Claudia L. Jones
Well Records Specialist

clj
Enclosure

cc Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

RD427805418

RECEIVED

OCT 02 1984

DIVISION OF OIL GAS & MINING

4241 State Office Building: Salt Lake City, Ut. 84114 • 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO
% SHELL WESTERN E&P INC.
[redacted]
Operator change
PO BOX 576
HOUSTON TX 77001
ATTN: [redacted] OIL ACCT.

1040

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-03B4 / 4301330048 01525 02S 04W 3	WSTC	23	317	255	403
MURDOCK 1-26B5 / 4301330049 01530 02S 05W 26	GR-WS	28	1584	2747	6039
BROTHERSON 1-14B4 / 4301330051 01535 02S 04W 14	GR-WS	31	868	2489	3914
BROTHERSON 1-11B4 / 4301330052 01540 02S 04W 11	GR-WS	26	1593	3099	9080
CHRISTENSEN 1-33A5 / 4301330054 01545 01S 05W 33	GR-WS	31	858	70	1060
EVANS UNIT 1-31A4 / 4301330067 01560 01S 04W 31	GR-WS	31	2431	57	10702
BLEAZARD 1-18B4 / 4301330059 01565 02S 04W 18	WSTC	23	568	581	3422
BROTHERSON 1-02B4 / 4301330062 01570 02S 04W 2	GR-WS	0	0	0	0
RUST 1-4B3 / 4301330063 01575 02S 03W 4	GR-WS	21	567	304	1178
UTE UNIT 1-36A4 / 4301330069 01580 01S 04W 36	WSTC	22	2753	3538	907
UTE UNIT 1-34A4 / 4301330075 01585 01S 04W 34	GR-WS	22	401	204	180
MONSEN 1-21A3 / 4301330082 01590 01S 03W 21	GR-WS	24	646	2264	5926
BROADHEAD 1-21B6 / 4301330100 01595 02S 06W 21	WSTC	31	1442	1685	455
	TOTAL		14112	17931	57128

JT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date Sep 28 1984

Authorized signature [redacted]

Telephone 801-484-2262

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 22, 1985

Utex Oil Company
1245 East Brickyard Road #600
Salt Lake City, Utah 84106

Gentlemen:

Re: Well No. Shell et al Ute 1-34A4 - Sec. 34, T. 1S., R. 4W., Duchesne County, Utah - API #43-013-30076

Please be advised that the correct API number for the above referenced well is 43-013-30076.

The API number (43-013-30075) has been issued to another well.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/101

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010947

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
See attached list

RECEIVED
DEC 31 1986
DIVISION OF
OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Ute 1-34A4

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34 T5S R4W

12. COUNTY OR PARISH
Duchesne

13. STATE

14. PERMIT NO.
43-013-30076

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Change Operator			[X]	(Other)			[ ]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Jon K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

DEC 3 1987

DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: POW-WSTC Ute Indian Tribe

7. UNIT AGREEMENT NAME: Ute Unit 120318

2. NAME OF OPERATOR: ANR Limited Inc.

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-34A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1420' FNL & 1356' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 34-T1S-R4W

14. PERMIT NO.: 43-013-~~30075~~ 30076

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6287' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Convert to Rod Pump			[X]
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Convert well from gas lift to rod pump 11-4-87

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank Brenda W. Swank TITLE Assoc. Regulatory Analyst DATE 11-30-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4 4301330076 01585 01S 04W 34	WSTC				
MONSEN 1-21A3 4301330082 01590 01S 03W 21	GR-WS				
BROADHEAD 1-21B6 4301330100 01595 02S 06W 21	WSTC				
FARNSWORTH 1-07B4 4301330097 01600 02S 04W 7	WSTC				
FARNSWORTH 1-13B5 4301330092 01610 02S 05W 13	WSTC				
BROTHERSON 1-10B4 4301330110 01614 02S 04W 10	WSTC				
BROTHERSON 2-10B4 4301330443 01615 02S 04W 10	WSTC				
CHATWIN 1-21A4 4301330101 01620 01S 04W 21	GRRV				
POWELL 1-33A3 4301330105 01625 01S 03W 33	WSTC				
BABCOCK 1-12B4 4301330104 01630 02S 04W 12	WSTC				
HANSON TRUST 1-05B3 4301330109 01635 02S 03W 5	GR-WS				
HANSON 1-32A3 4301330141 01640 01S 03W 32	WSTC				
FARNSWORTH 1-12B5 4301330124 01645 02S 05W 12	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

01712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS 1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

MAR 01 1990

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-34A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1420' FNL & 1356' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 34-T1S-R4W

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-30075	6207' KB	Duchesne	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached proposed procedure to clean out and acidize the referenced well.

OIL & GAS	
DJM	DTF
JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy F. Sciba (Dorothy F. Sciba) TITLE Administrative Manager DATE 2-26-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3-12-90

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELLBORE CLEANOUT AND ACID STIMULATION

Ute #1-34A4
Section 34, T1S, R4W
Duchesne County, Utah

Well Data

Location:	1420' FNL and 1356' FEL, Section 34, T1S, R4W
Elevation:	GL: 6270' KB: 6287'
TD:	14,100' PBTD: 13,955' CIBP @ 13,933'
Casing:	13-3/8" 54.5# & 68# K-55 @ 318'
	9-5/8" 47.0# S-95 @ 6900'
	7-5/8" 33.7# S-95 from 6565' to 11,747'
	5-1/2" 20# SOO-95 from 11,443'-14,098'
Tubing:	2-7/8" N-80 8rd 6.5#/ft @ 10,402'
	TAC @ 10,520'; PSN @ 10,420'
Rods:	3325'-1", 3350'-7/8", 3325'-3/4", 250'-1 5/8" sinker bars
	Norris 78's, 2-1/2" x 1-1/2" x 24 x 26 RHBM Highland pump

Tubular Properties

Description	ID	Drift	Capacity	Burst,psi	Collapse,psi
9-5/8" 47# S-95	8.681"	8.525"	.0732 B/F	8150	7100
7-5/8" 33.7# S-95	6.765"	6.640"	.0444 B/F	9380	8800
5-1/2" 20# SOO-95	4.778"	4.653"	.0221 B/F	10910	10630
2-7/8" 6.5# N-80	2.441"	2.347"	.00579 B/F	10570	11160
3-1/2" 9.3# N-80	2.992"	2.867"	.00870 B/F	10160	10530

Present Status: Producing 17 BOPD, 281 BWPD, 15 MCFPD

Procedure

1. MIRU service rig. Kill well. NU BOPE. POOH w/rods and tbg.

2. PU & RIH w/mill and CO tools. CO 5-1/2" liner to PBTD @ +/-13,933'. (Note: CO to 13,909' in Nov. 1987.)

3. PU & RIH w/7-5/8" Guiberson Uni-Packer VI on 3-1/2" N-80 9.3# tbg. Hydrotest in hole to 8500 psi. Set pkr @ +/-11,250'.

4. Acidize perforations from 11,298' to 13,909', 613 total holes, w/18,400 gals 15% HCl with additives and 600 1.1 sg ball sealers. Note: Acid job should be designed to include:
   A) All fluids to be heated to 150°F.
   B) Precede acid w/250 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 500 gals Xylene.
   C) All water to contain 3% KCl.
   D) Acidize w/4 stages of 4600 gals each and 3 diverter stages of 1200 gals gelled saltwater with 1/2#/gal each Benzoic acid flakes and rock salt.

5. Flow/swab back acid load.

6. Kill well w/3% KCl wtr. POOH & LD pkr & 3-1/2" tbg. RIH w/prod equip & return well on line.

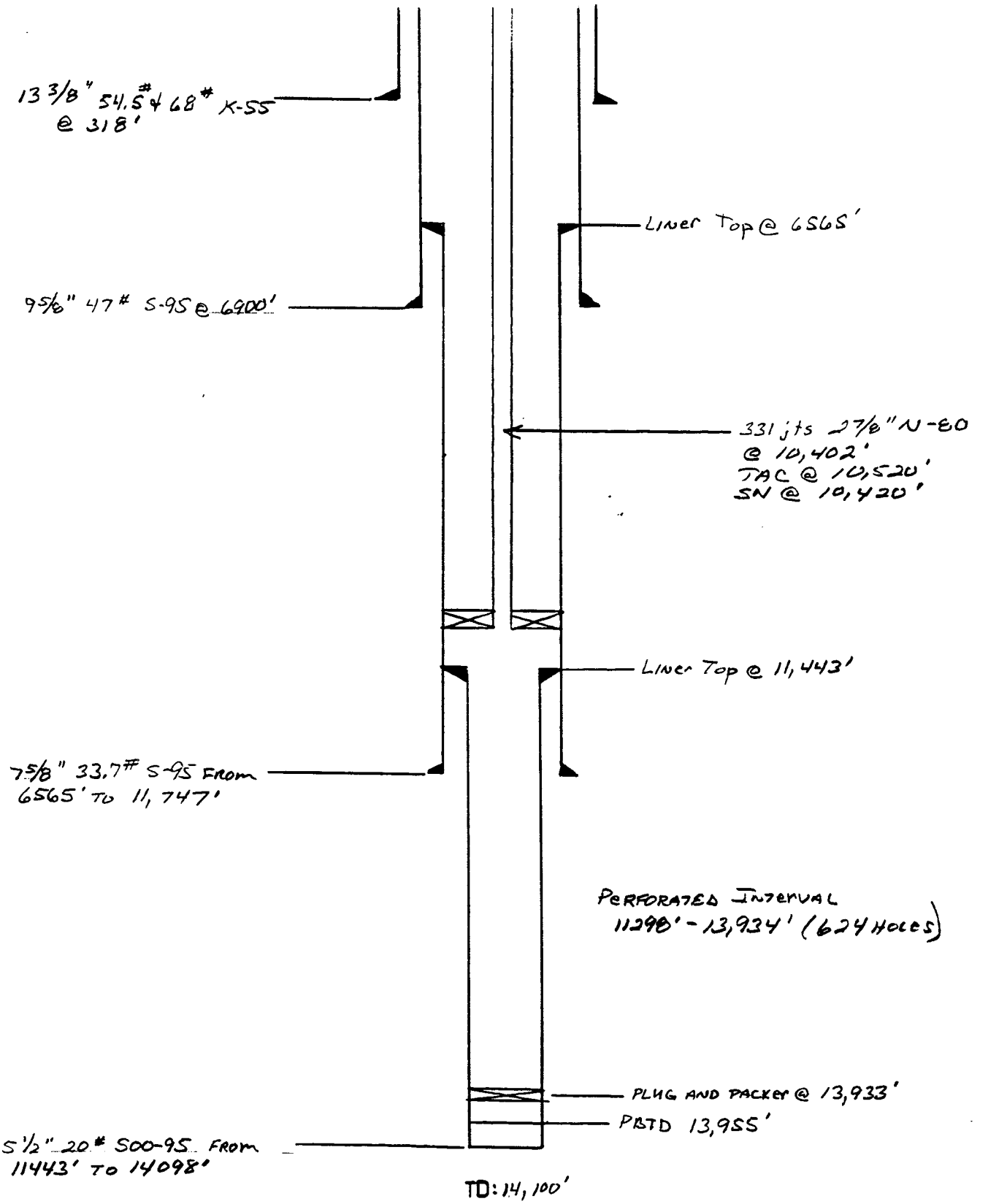
PRESENT WELLBORE SCHEMATIC

UTE #1-34A4

Section 34, T1S, R4W

S.C. Pruitch

12/4/09



Form 3160-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 23 1990
DIVISION OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or C.A. Agreement Designation: N/A

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute 1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30075

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1420' FNL & 1356' FEL, Section 34, T1S-R4W

11. County or Parish, State: Duchesne, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Clean out wellbore and acidize	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See the attached chronological report detailing the work performed on the above-referenced well.

OIL AND GAS
DEN | RJF
JRB | GLH
DTS | SLS
1-TAS
2- MICROFILM
3. FILE

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date May 21, 1990
(Eileen Danni Dey)

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4 (C.O. & ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 65.7076% ANR AFE: 62997
CSG: 5-1/2" LINER @ 11,443'-14,098'
PERFS: 11,298'-13,934' (WASATCH)
CWC(M$): $92.6

4/12/90 POOH w/BHA. MIRU.
DC: $291 TC: $291

4/16/90 RIH w/7-5/8" scraper. LD HH. POOH w/rod pump on 86 tapered rod string. ND WH. NU BOP's. POOH w/pump BHA.
DC: $3,057 TC: $3,348

4/17/90 CO 5-1/2" liner. RIH w/7-5/8" csg scraper to LT @ 11,443'. POOH. Start RIH w/4-5/8" mill.
DC: $2,116 TC: $5,464

4/18/90 POOH w/4-5/8" mill & CO 5-1/2" liner to 13,930'. Start POOH.
DC: $1,928 TC: $7,392

4/19/90 RIH w/3-1/2" pkr. Fin POOH w/4-5/8" mill. RIH w/9-5/8" csg scraper to 6565'. POOH. Start RIH w/3-1/2" pkr.
DC: $6,163 TC: $13,555

4/20/90 RU to acdz. RIH w/3-1/2" tbg & pkr. Pmp 500 bbls prod w/biocide dwn csg. Set pkr @ 11,218'.
DC: $6,805 TC: $20,360

4/23/90 Swabbing. Acdz perfs from 11,298'-13,909', 613 holes w/18,400 gals 15% HCl w/add & rock salt/benzoic acid flake diverter & 400 - 1.1 BS. MTP 8600 psi, ATP 5500 psi, MIR 29 BPM, AIR 24 BPM, ISIP 2400 psi. TLTR 958 bbls. Poor ball action. Made 10 swab trips. Rec'd 75 BW, 2 BO. FL @ 7300'.
DC: $43,520 TC: $63,880

4/24/90 POOH w/3-1/2" tbg. SITP 450 psi. Made 3 swab runs. FL @ 7600'. Rec'd 29 BF, 25% oil. 861 TLTR. Rls pkr. Start POOH & LD 3-1/2" tbg.
DC: $4,525 TC: $68,405

4/25/90 Run rods. Fin LD 3-1/2" tbg. RIH w/TAC & 4-1/2" PBGA. Set TAC @ 10,368'. RU rod equip.
DC: $8,254 TC: $76,659

4/26/90 Return to prod. PU & RIH w/1-1/2" pump and modified 86 rod design.
DC: $1,661 TC: $78,320

4/26/90 Pmpd 44 BO, 274 BW, 174 MCF.
DC: $5,676 TC: $83,996

4/27/90 Pmpd 0 BO, 350 BW, 6 MCF.

4/28/90 Pmpd 0 BO, 368 BW, 10 MCF.

4/29/90 Pmpd 13 BO, 320 BW, 10 MCF.

4/30/90 Pmpd 0 BO, 118 BW, 4 MCF.

5/1/90 Pmpd 0 BO, 3 BW, 66 MCF/14 hrs.

5/2/90 Down 24 hrs. Bad pump.

5/3/90 Down 24 hrs. Bad pump. Final report.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 06 1990
DIVISION OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation:

1. Type of Well: [XX] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute 1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30075 POW

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 30201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State: Duchesne, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other Emergency Pit Cleanup and Restoration	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PROPOSED PROCEDURE

1) Recover waste fluid from emergency pit.

2) Clean up crude contaminated soils

3) Recontour emergency pit.

4) Install 500 BBL steel capture vessel for emergency fluids.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 12-10-90
By:

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 12-4-90
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: ~~Federal Approval of this~~ *Action is Necessary*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

JAN 22 1991

DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9640

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute 1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30075 (6 Pod)

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State: Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, II Application	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above-referenced well under NTL-2B, II "Disposal in the Subsurface." The produced water from the Ute 1-34A4 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 1-25-91
By:

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 1-17-91

(This space for Federal or State office use)
Approved by Federal Approval of this Action is Necessary Title Date
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FEB 07 1991

DIVISION OF OIL, GAS & MINING

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
See attached list

2. Name of Operator
ANR Production Company

9. API Well No.
43-013-

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See attached list

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B Extension	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company, as operator of 19 BLM regulated emergency pits in the Altamont/ Bluebell field, (see attached list) respectfully requests an extension for the NTL-2B application dated February 23, 1990. This application requested a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR's intention was to recover waste fluid from these pits, clean up crude contaminated soils, recontour the emergency pits and then install 500 BBL steel capture vessels for emergency fluids.

ANR has removed the waste fluid from these pits, but we are currently evaluating the most effective method of pit cleanup. After this is accomplished the 500 BBL steel capture vessels will be installed. We will keep you apprised of our status on these emergency pits.

We apologize for our delay in completing this project, however the costs and complexity of proper reclamation has required more time than anticipated. Thank you for your patience and understanding on this matter.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 2/19/91
By:

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danni Dey Title Regulatory Analyst Date 2-4-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: *Federal Approval of this Action is Necessary*

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*See Instruction on Reverse Side

WELL NAME	WELL LOCATION	LEASE #	CA #	API #43-013	TRIBE NAME
Ute #1-35A3	Sec. 35, T1S-R3W	14-20-H62-1802	N/A	30181	Ute
Ute #1-6B2	Sec. 6, T2S-R2W	14-20-H62-1807	N/A	30349	Ute
Ute Tribal #2-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703	9C140	31111	Ute
Ute Tribal #1-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703A	9C140	30334	Ute
Ute #1-34A4	Sec. 34, T1S-R4W	14-20-H62-1774	9640	30076 Pow	Ute
Ute #1-36A4	Sec. 36, T1S-R4W	14-20-H62-1793	9642	30069	Ute
Ute #1-20B5	Sec. 20, T2S-R5W	14-20-H62-2507	9C000143	30376	Ute
Ute #1-21C5	Sec. 21, T3S-R5W	14-20-H62-4123	UTO80I49-86C699	30448	Ute
Ute Tribal #1-28B4	Sec. 28, T2S-R4W	14-20-H62-1745	9681	30242	Ute
Monsen #1-27A3	Sec. 27, T1S-R3W	UTU-0141455	NW581	30145	N/A
Ute #2-31A2	Sec. 31, T1S-R2W	14-20-H62-1801	N/A	31139	Ute
Ute Tribal #1-31Z2	Sec. 31, T1N-R2W	14-20-H62-1801	N/A	30278	Ute
Evans #2-19B3	Sec. 19, T2S-R3W	14-20-H62-1734	9678	31113	Ute
Ute Jenks #2-1B4	Sec. 1, T2S-R4W	14-20-H62-1782	N/A	31197	Uintah & Ouray
Ute #1-1B4	Sec. 1, T2S-R4W	14-20-H62-1798	9649	30129	Ute
Murdock #2-34B5	Sec. 34, T2S-R5W	14-20-H62-2511	9685	31132	Ute
Ute #1-25B6	Sec. 25, T2S-R6W	14-20-H62-2529	N/A	30439	Ute
Ute Tribal #1-29C5	Sec. 29, T3S-R5W	14-20-H62-2393	9C200	30449	Ute
Ute #2-22B5	Sec. 22, T2S-R5W	14-20-H62-2509	N/A	31122	Ute

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
ANR Production Company

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

5. Lease Designation and Serial No.
14-20-H62-1774

6. If Indian, Allottee or Tribe Name
Ute Tribal

7. If Unit or CA, Agreement Designation
CA #9640

8. Well Name and No.
Ute #1-34A4

9. API Well No.
43-013-30076

10. Field and Pool, or Exploratory Area
Altamont/Bluebell

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B Emergency Pit	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR Production Company proposes to close the existing emergency pit using microbial remediation and install a lined pit. The liner will be seamless, 30 MIL, and 20 year warranted. Any emergency use of this pit will be reported to your office as soon as possible and the pit will be emptied and the liquids disposed of in an approved manner within 48 hours following its use, unless otherwise instructed by your office.

(Please see the attached letter submitted to your office 5/13/91 further describing this project.)

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 5-24-91
By:

RECEIVED
MAY 20 1991
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 5-16-91

(This space for Federal or State office use)

Approved by Federal Approval of this Action is Necessary Title Date
Conditions of approval, if any:

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*See Instruction on Reverse Side

Coastal
The Energy People

MICHAEL E. McALLISTER Ph.D.
DIRECTOR
ENVIRONMENTAL & SAFETY AFFAIRS
COASTAL OIL & GAS CORPORATION

May 13, 1991

Tim O'Brien
U.S. Dept. Of The Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Dear Tim:

The Bureau of Land Management - Vernal District Office is aware that Coastal Oil & Gas Corporation (COG) is conducting a pilot program using bioremediation technology as the closure technique. It is anticipated that the microbial treatment process will achieve a cost effective closure while eliminating long term waste disposal liabilities associated with conventional closure technologies.

COG is approximately 90 days into the pilot program. The selected pits have been inoculated and filled to the desired liquid level. The pit walls and bottoms have been manually turned to achieve maximum microbial contact. To date, we are able to photographically document the success of our efforts. If the program continues to progress as expected, we will use the technology as our plan of action for the remaining pits.

Utilizing microbes or any other type of closure technique will not eliminate the need for emergency containment in the event of an operating system upset and/or failure. COG respectfully requests, as part of our plan of action, that your office provide the necessary approvals to utilize lined emergency pits to meet this need.

COG shares your concern for protecting groundwater and other natural resources. We additionally recognize our responsibility to conduct our operations lawfully, ethically and in an environmentally responsible manner.

Our project intent is simple. COG will construct an "emergency pit" immediately adjacent to the existing pits. The new pits' size will be held to a minimum, yet large enough to provide adequate protection. The pit will be lined using a 30 mil, 20 year warranty, seamless liner. All emergency piping will be removed from the pit to be closed and diverted to the new lined excavation. The old pit will be closed by microbe or other closure technology.

COG feels we are eliminating the potential environmental liability exposure of the past practice of unlined pits. Additionally, the new lined pits afford COG, as a prudent operator, the opportunity to keep the pits clean, remove any liquids as a result of upset conditions within 48 hours and most importantly the pit liner will be inspected on a documented scheduled basis for maximum efficiency. If a problem is noted, corrections will receive priority attention.

To achieve maximum effectiveness from a microbial treatment process, warmer temperatures are essential. In order to take advantage of the summer weather, COG proposes to start our pit closure program as soon as practical. Therefore, your assistance in providing the necessary approvals in a timely manner, are key to the expedient success of this project.

To re-confirm our position, COG conducts its' operations in an environmentally sound manner. With your office's approval for the "lined emergency pits", we will continue with our planned pit closure program. At the same time this program offers future protection to the groundwater and other natural resources within our area of operation.

If there are any questions or if additional information is needed, please do not hesitate to call.

Very truly yours,

M. E. McAllister, Ph.D.

cc: David Little

bcc: R.L. Bartley
E. Dey
W.L. Donnelly
L.P. Streeb

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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5. Lease Designation and Serial No.
14-20-H62-1774

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
CA #9640

1. Type of Well
[ ] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Ute #1-34A4

2. Name of Operator
ANR Production Company

9. API Well No.
43-013-30076

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State
Duchesne County, Utah

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[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other CO & Acidize	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached proposed procedure to clean out the wellbore and acidize the perforations in the above-referenced well.

RECEIVED
MAY 31 1991
DIVISION OF
OIL, GAS & MINING

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-4-91
BY: JRM Matthews

14. I hereby certify that the foregoing is true and correct

Signed Kathleen Danny Dey Title Regulatory Analyst Date 5-24-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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*See Instruction on Reverse Side

WELLBORE CLEANOUT AND ACID WASH

UTE #1-34A4

SECTION 34, T1S, R4W
DUCHESNE COUNTY, UTAH

APRIL 7, 1991

WELL DATA

Location:	1420' FNL, 1356' FEL, Section 34, T1S, R4W
Elevation:	6270' GL, 6287' KB
TD:	14,100'
PBTD:	13,955'
CIBP:	13,933'
Casing:	13-3/8" 54.5# & 68# K-55 @ 318' 9-5/8" 47#, S-95 @ 6900' 7-5/8" 33.7# S-95 from 6565'-11,747' 5-1/2" 20# SOO-95 from 11,443'-14,098'
Tubing:	2-7/8" N-80 8rd 6.5#/ft @ 10,402' TAC @ 10,520'; PSN @ 10,420'
Rods:	3325' - 1", 3350' - 7/8", 3325' - 3/4", 250' - 1-5/8" sinker bars, Norris 78's, 2-1/2" x 1-1/2" x 24 x 26 RHBM Highland pump

TUBULAR PROPERTIES

Description	ID	Drift	Capacity (B/F)	Burst (psi)	Collapse (psi)
9-5/8" 47# S-95	8.681"	8.525"	0.0732	8150	7100
7-5/8" 33.7# S-95	6.765"	6.640"	0.0444	9380	8800
5-1/2" 20# SOO-95	4.778"	4.653"	0.0221	10910	10630
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160
3-1/2" 9.3# N-80	2.992"	2.867"	0.00870	10160	10530

PRESENT STATUS

SI w/stuck pump. Prod prior to SI 47 BOPD, 181 BWPD and 44 MCFPD.

PROCEDURE

1. MIRU service rig. Kill well. NU BOPE. POOH w/rods and tubing.

2. RIH with 7-5/8" csg scraper. CO 7-5/8" csg. PU & RIH w/mill and CO tools. CO 5-1/2" liner to PBTD @ ±13,933'. (Note: CO to 13,909' in November 1987).

3. PU & RIH with 7-5/8" treating pkr on 3-1/2" N-80 9.3# tbg. Hydrotest in hole to 8500 psi. Set pkr @ ±11,250'.

4. Acidize perforations from 11,298'-13,909', 613 total holes, w/9000 gals 15% HCl with additives and 700 - 1.1 SG ball sealers. Note: Acid job should be designed to include:

A. All fluids to be heated to 150°F.

B. Precede acid w/125 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor, 300 - 1.1 BS's and 500 gals xylene.

C. All water to contain 3% KCl.

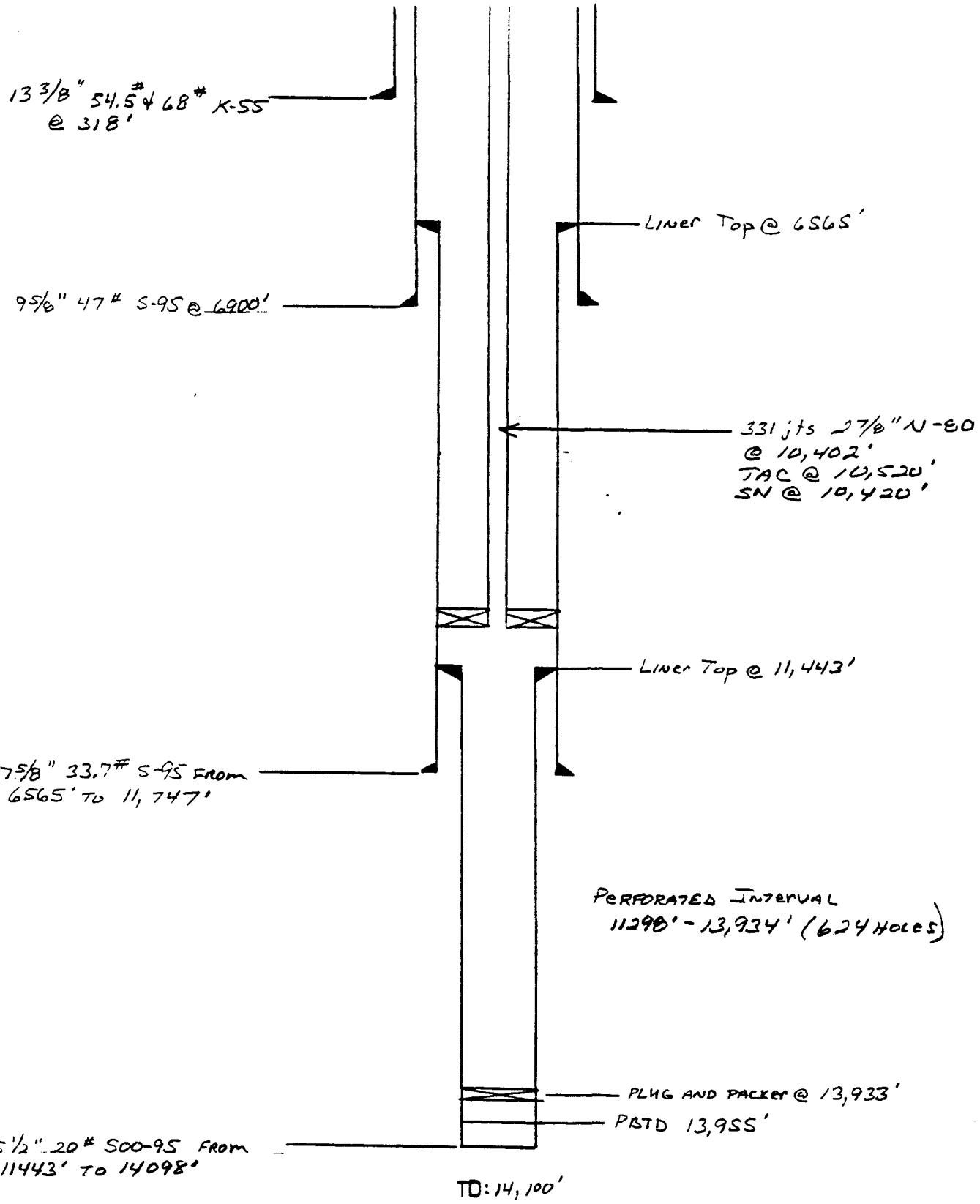
D. Tail-in flush water w/biocide.

5. Flow/swab back acid load.

6. Kill well w/3% KCl wtr. POOH & LD pkr & 3-1/2" tbg. RIH w/production equipment and return well online.

PRESENT WELLBORE SCHEMATIC
UTE #1-34A4
Section 34, T1S, R4W

S.C. Pruten



Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9640

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30076

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State: Duchesne County, Utah

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Revised Site Secutity Diagram	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached site security diagram.

RECEIVED
SEP 09 1991
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Kathleen Danni Day Title Regulatory Analyst Date 9/5/91

(This space for Federal or State office use)

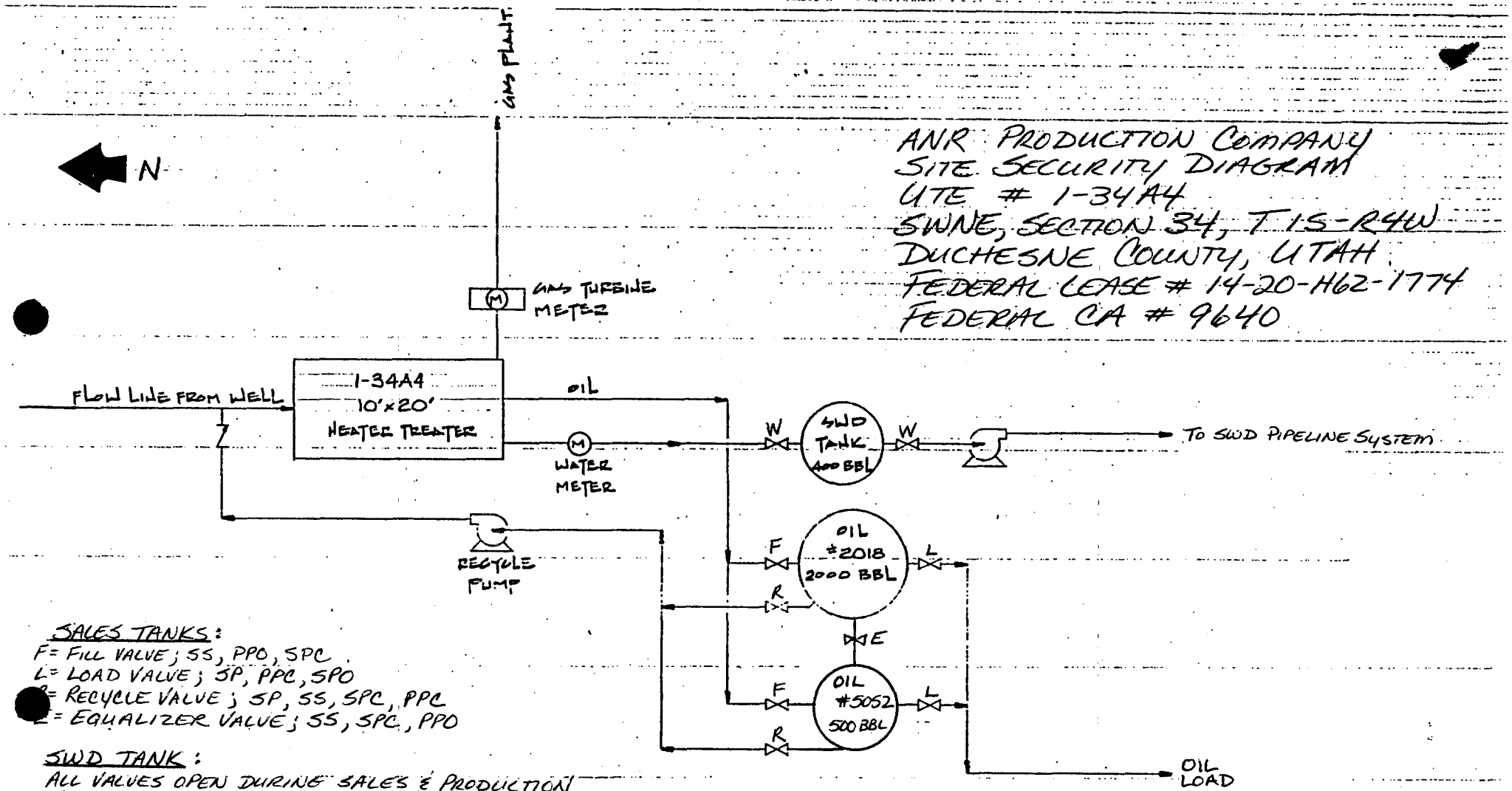
Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

ANR PRODUCTION COMPANY
SITE SECURITY DIAGRAM
UTE # 1-34A4
SWNE, SECTION 34, T 1S-R4W
DUCHESNE COUNTY, UTAH
FEDERAL LEASE # 14-20-H62-1774
FEDERAL CA # 9640



SALES TANKS:
F = FILL VALVE; SS, PPO, SPC
L = LOAD VALVE; SP, PPC, SPO
R = RECYCLE VALVE; SP, SS, SPC, PPC
E = EQUALIZER VALVE; SS, SPC, PPO

SWD TANK:
ALL VALVES OPEN DURING SALES & PRODUCTION
W = WATER VALVE

⋈ = VALVE
SPO = SALES PHASE OPEN
SPC = SALES PHASE CLOSED
PPO = PRODUCTION PHASE OPEN
PPC = PRODUCTION PHASE CLOSED
SP = SEALED DURING PRODUCTION
SS = SEALED DURING SALES

THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT: ANR PRODUCTION COMPANY
P.O. BOX 749
DENVER, CO 80201-0749

DIAGRAM NOT TO SCALE

EDD 9/4/91

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9640

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30076

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State: Duchesne County, Utah

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[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
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	[X] Other Clean out & acid wash	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Please see the attached chronological history for the clean out and acid wash performed on the above-referenced well.

RECEIVED
SEP 09 1991
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 9/4/91

(This space for Federal or State office use)
Approved by ________ Title ________ Date ________
Conditions of approval, if any:

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*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4 (CO & ACID WASH)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 84.48117% ANR AFE: 63569
TD: 14,100' PBTD: 13,955'
5-1/2" LINER @ 11,443'-14,098'
PERFS: 11,298'-13,934' (WASATCH)
CWC(M$): $73.6

8/6/91 MIRU.
DC: $1,324 TC: $1,324

8/7/91 Strip of tbg hd. POOH w/rods, pump & tbg. Prep to strip off tbg head to get 7-5/8" mill & scraper in hole.
DC: $3,249 TC: $4,573

8/8/91 CO 7-5/8" csg to 11,443'. POOH w/tbg, mill and scraper.
DC: $3,992 TC: $8,565

8/9/91 Prep to run 3-1/2" tbg. PU & RIH w/5-1/2" CO tool. Tag fill @ 13,928'. CO to 13,933'. SOH w/2-7/8" tbg.
DC: $5,362 TC: $13,927

8/12/91 Prep to acidize. Fin POOH w/tbg. Rec set of slick line tools. SIH w/3-1/2" tbg and treating pkr.
DC: $3,559 TC: $17,486

8/13/91 Swabbing load. Set pkr @ 10,414'. Acidize perfs from 11,298'-13,909' w/9000 gals 15% HCl w/add & 1000 - 1.1 BS's. MTP 8625 psi, ATP 7600 psi, MTR 25.9 BPM, ATR 21.5 BPM. ISIP 1950 psi, 5 min - 0 psi. Good diversion. RU to swab.
DC: $31,161 TC: $48,647

8/14/91 RIH w/prod equip. Made 1 swab run. FL @ 6800', pH 7. Rls pkr & POOH w/3-1/2" tbg. SIH w/2-7/8" prod tbg, TAC and BHA.
DC: $10,133 TC: $58,780

8/15/91 Returned to prod. Set TAC @ 10,408'. RIH w/1-1/2" pump to SN @ 10,303'.
DC: $6,643 TC: $65,423

8/15/91 Pmpd 0 BO, 7 BW, 0 MCF/12 hrs, 10 SPM.

8/16-18/91 RIH w/rods. Well not pumping. RIH w/new pump. Produce 1 hr, stop. POOH w/rods and tbg. Hydrotest, TIH. Replace 4 jts. Set TAC @ 10,412'. SIH w/rods.
DC: $9,225 TC: $74,648

8/19/91 Return to production. RIH w/rods and seat pump.

8/19/91 Pmpd 0 BO, 382 BW, 0 MCF/12 hrs, 10 SPM.

8/20/91 Pmpd 46 BO, 428 BW, 9 MCF/24 hrs, 10 SPM.

8/21/91 Pmpd 52 BO, 340 BW, 25 MCF/24 hrs, 10 SPM.

8/22/91 Pmpd 82 BO, 375 BW, 47 MCF/24 hrs, 10 SPM.

8/23/91 Pmpd 93 BO, 360 BW, 48 MCF/24 hrs, 10 SPM.

8/24/91 Pmpd 62 BO, 380 BW, 44 MCF/24 hrs, 10 SPM.

8/25/91 Pmpd 82 BO, 389 BW, 49 MCF/24 hrs, 10 SPM.

8/26/91 Pmpd 31 BO, 357 BW, 44 MCF/24 hrs, 10 SPM.

8/27/91 Pmpd 52 BO, 381 BW, 44 MCF/24 hrs, 10 SPM.
Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

Form 3160-5
June 1990)

9169

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
14-20-H62-1774

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
CA #9640

1. Type of Well
— Oil Well X Gas Well — Other

8. Well Name and No.
Ute #1-34A4

2. Name of Operator
ANR Production Company

9. API Well No.
43-013-30076

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State
Duchesne County, Utah

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— Notice of Intent	— Abandonment	— Change of Plans
X Subsequent Report	— Recompletion	— New Construction
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Please see the attached chronological history for the clean out and acid wash performed on the above-referenced well.

DIVISION OF OIL GAS & MINING

RECEIVED
DEC 11 1991
DIVISION OF
OIL GAS & MINING

SEP 1991

14. I hereby certify that the foregoing is true and correct
Signed Patricia Bonds Title Regulatory Analyst Date 9/4/91 ✓

(This space for Federal or State office use)
Approved by NOTED Title Date OCT 02 1991
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4 (CO & ACID WASH)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 84.48117% ANR AFE: 63569
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PERFS: 11,298'-13,934' (WASATCH)
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Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9640

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30075

3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, Or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 1420' FNL & 1356' FEL, Section 34, T1S-R4W

11. County or Parish, State: Duchesne County, Utah

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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Please see the attached procedure to perf the Lower Green River and acidize all perforated zones in the subject well.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 2-17-94
BY: [illegible]

FEB 16 1994

14. I hereby certify that the foregoing is true and correct

Signed Joe Adamski Title Environmental Coordinator Date 02/14/94

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

PERF L. GREEN RIVER, ACIDIZE ALL PERFORATED ZONES PROCEDURE

Ute 1-34A4
Altamont Field
Duchesne County, Utah
February 4, 1994

WELL DATA

Location:	1420' FNL & 1356' FEL (SW/NE) Sec 34-T1S-R4W
Elevation:	6270' GL, 6287' KB
WI:	90.00% NRI: 77.23318% (ANRPC)
Spud Date:	10/7/71
Completion Date:	5/24/72
Total Depth:	14,100' PBTD: 13,955' Fill @ 13,842'
Casing:	9-5/8", 47#, S-95 ST&C set @ 6900', DV @ 1027', cmtd w/1500 sx (stage 1), cmtd w/1000 sx (no returns). Pumped 500 sx top job. 7-5/8", 33.7#, S-95 SFJP set @ 6,566-11,747', cmtd w/865 sx, no circ, sqzd liner top w/600 sx cmt. 5-1/2", 20#, SOO-95 SFJP set @ 11,443-14,098', cmtd w/185 sx, Sqz liner lap w/50 sx. Sqz liner @ 12,019' w/200 sx. Sqz 13,373' w/60 sx.
Tubing:	2-7/8" N-80 6.5# EUE @ 10,412' SN 10,302', TAC @ 10,412'.

TUBULAR DATA

Description	Interval	I.D.	Drift	(BPF) Capacity	(psi) Burst	(psi) Collapse
9-5/8" 47# S-95 ST&C	0-6,900'	8.681"	8.525"	.0732	8,150	7,100
7-5/8" 33.7# S-95 SFJP	6,566-11,747'	6.765"	6.640"	.0444	9,380	8,800
5-1/2" 20# SOO-95 SFJP	11,443-14,098'	4.778"	4.653"	0221	10,910	10,630
2-7/8" 6.5# N-80 EUE	0-10,412'	2.441"	2.347"	.00579	10,570	11,160

Current Production: 25 BOPD, 215 BWPD, 10 MCFPD.

Cement Bond: Poor to fair 7500'-TD.

Existing Perfs: Wasatch 11,298-13,934', 624 holes w/1-11/16", 2-1/16" & 3-1/8" guns.

Cumulative Production: 387,947 BO, 579,393 MCF, and 947,554 BW (12/93)

WELL HISTORY-Wasatch

May 1972	Initial completion: IPF 1092 BOPD, 841 MCFD, 29 BWPD on 30/64" ck w/425 psi FTP, from Wasatch perforations 11,972-13,393' after 27,000 gal acid stimulation.
April 1974	Install gas lift. Oil increased from 60 to 230 BOPD.
Feb.-March 1976	Cmt squeeze 12,524-612' w/55 sx. Perf 12,674-13,584'. Acidize perfs w/72,450 gal gelled 7-1/2% HCl. ISIP 4800 psi. Oil increased from 70 to 230 BOPD.
September 1980	Acid was perfs w/5000 gal 15% HCl. Oil increased from 20 to 60 BOPD.
July 1982	Infill perforate Wastach 11,298-13,869'& Acidize w/55,000 gal 7-1/2% in two stages. Oil production increased from 14 to 90 BOPD.
November 1987	Converted well to rod pump. Oil production increased from 10 to 30 BOPD.
April 1990	Clean out and acidize Wasatch perforations 11,298-13,909' w/18,400 gal 15% HCl. Max/Avg Rate 29/24 BPM, Max/Avg Pressure 8600/5500 psi. ISIP 2400 psi. Oil production increased from 22 to 40 BOPD.
August 1991	Clean out and acidize Wasatch perforations 11,298-13,909' w/9000 gal 15% HCl. Max/Avg rate = 25.9/21.5 BPM, Max/Avg pressure = 8625/7600 psi. ISIP 1950 psi. No production increase.

PROPOSED PROCEDURE

1. MIRU workover rig. Kill well. POH w/rods. ND WH, NU BOP, TOH w/tbg. PU 6-5/8" mill & TIH. Clean out 7-5/8" csg to liner top @ 11,443'. POH & LD mill.

2. PU 4-9/16" mill & clean out assembly & TIH. CO 5-1/2" liner to 13,840'. POH & LD 2-7/8" tbg & clean out tools.

3. RU wireline & perforate L. Green River perforations 9,876-11,276' w/3-1/8" gun, 3 spf, 120 deg phasing. Note any fluid level changes while perforating. RD wireline.

4. PU 7-5/8" HD pkr on 3-1/2" tbg & TIH. Set pkr @ 9750', pressure test pkr/csg annulus to 1500 psi.

5. RU stimulation company and acidize L. Green River and Wasatch perforations 9,876-13,840', 816 holes(624 old, 192 new), w/25,000 gal 15% HCL w/800 1.1 S.G. balls and specified additives. MTP 8500 psi. Maintain 2000 psi on the casing annulus.
   NOTE: This acid stimulation includes the following:

   A) All fluids to be heated to 150 Deg F.
   B) Acidize as follows:
   1) Pump 150 bbl 3% KCl followed by 6000 gal gelled SW** w/1/2 ppg BAF & rock salt.
   2) 6,250 gal stage of 15% HCl acid w/1/4 ppg BAF the last 4000 gal and 200 1.1 balls evenly spaced.
   3) 1000 gal SW** spacer followed by 3500 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt.
   4) 6,250 gal stage of 15% HCl acid w/1/4 ppg BAF the last 4000 gal and 200 1.1 balls evenly spaced.
   5) 1000 gal SW** spacer followed by 3500 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt.
   6) 6,250 gal stage of 15% HCl acid w/1/4 ppg BAF the last 4000 gal and 200 1.1 balls evenly spaced.
   7) 1000 gal SW** spacer followed by 3500 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt.
   8) 6,250 gal stage of 15% HCl acid w/1/4 ppg BAF the last 4000 gal and 200 1.1 balls evenly spaced.
   C) No xylene required.

   ** Attempt to saturate (SW=salt water) to prevent the rock salt from dissolving**

6. Flow/swab back acid load.

7. Release pkr, TOH & LD 3-1/2" tbg & pkr.

8. PU AC, SN 2-7/8" EUE N-80 tbg & TIH, set AC @ +/-10,210' w/ 25000 # tension. Set SN @ +/-10,412'. ND BOP, NU WH. RIH w/rods & pump. Size pump according to swab rates. Return well to beam pump.

9. RDMO workover rig.

GREATER ALTAMONT FIELD
ANR - UTE #1-34A4
NE/4 Sec. 34-T1S-R4W
Duchesne County, Utah

PERFORATION SCHELDULE

Depth Reference: Schlumberger BHC Sonic Run #2 (11/21/71)

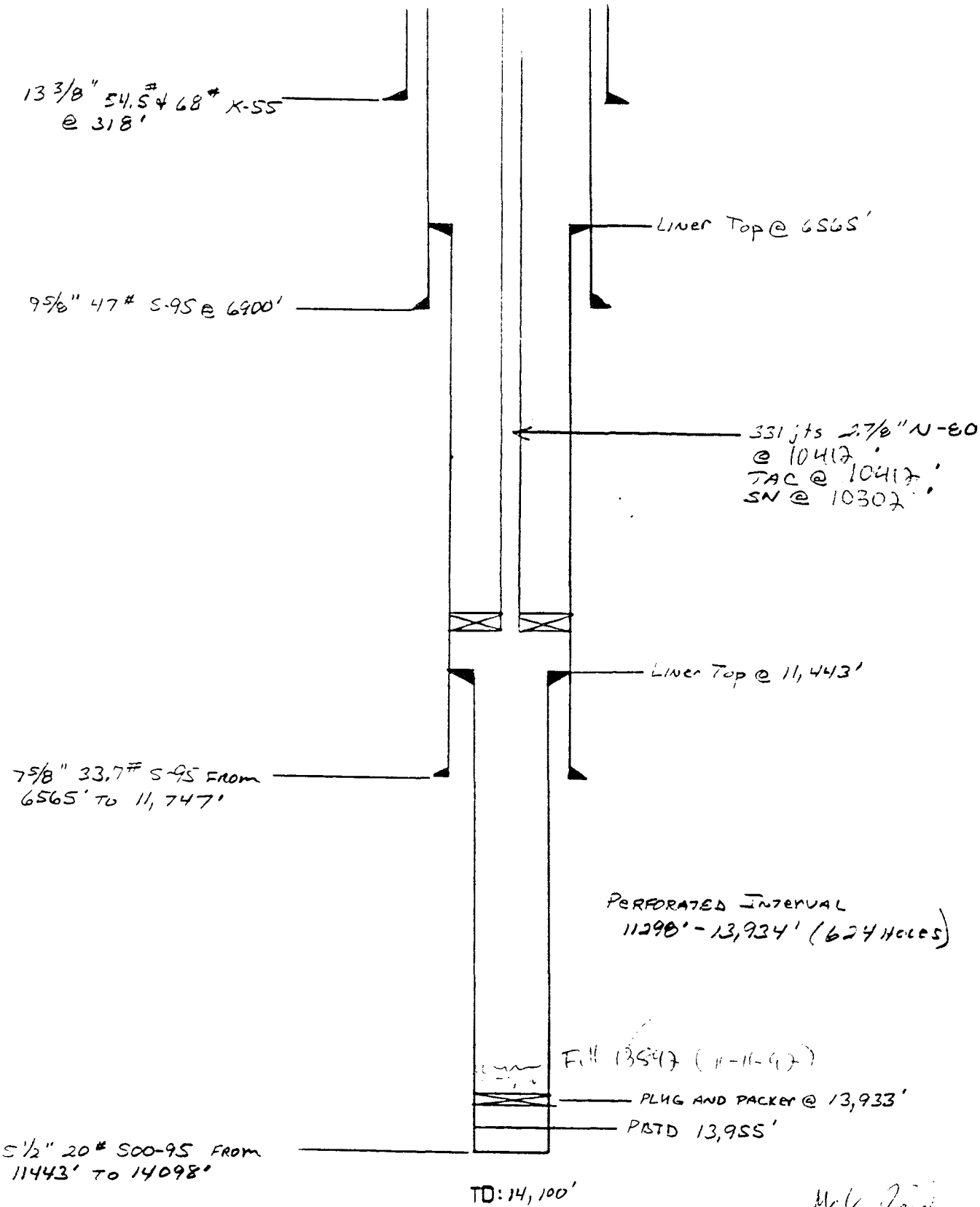
11276	11000	10619	10212
11264	10954	10607	10182
11258	10949	10604	10177
11236	10942	10595	10120
11220	10932	10588	10093
11192	10921	10568	10075
11171	10916	10485	10060
11154	10903	10468	10037
11126	10894	10451	9994
11117	10760	10396	9972
11107	10740	10352	9944
11090	10730	10336	9930
11082	10711	10324	9912
11073	10700	10306	9906
11064	10638	10268	9889
11008	10631	10244	9876

Gross Lower Green River Interval : 9,876' - 11,276', 64 feet, 52 zones

RJL

RJL:rrd
January 10, 1994

PRELIMINARY WELLBORE SCHEMATIC
ITE #1-34A4
Section 34, T1S, R4W



Mark Reid
12/4/94

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 100
Expires: March 31, 199-

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

RECEIVED
MAY 9 1994
DIVISION OF
OIL GAS & MINING

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
14-20-H62-1774

6. If Indian, Alottee or Tribe Name
Ute Indian Tribe

7. If Unit or CA, Agreement Designation
CA #9640

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Ute #1-34A4

2. Name of Operator
ANR Production Company

9. API Well No
43-013-30075

3. Address and Telephone No.
P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, Or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
1420' FNL & 1356' FEL
Section 34, T1S-R4W

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Perf & Acidize	[ ] Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for the CO, perf, and acidize procedure performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Joe Adamski/dab Title Environmental Coordinator Date 05/06/94
Joe Adamski

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0% ANR AFE: 00106

4/15/94 Well on production.
Continue RIH w/60 jts 2⅞". ND BOP's, set 7⅝" AC @ 10,205', SN @ 10,414'. Landed w/20,000# tension. NU WH. RIH w/Highland pump w/8' screen, 10 - 1", 135 - ¾", 134 - ⅞", 133 - 1" rods. Spaced out. Seated pump. PT to 500#. RD rig. Well on production @ 5:30 p.m. CC: $109,595

4/16/94 Swabbing. Pump would not pump. Test pump - bad (solids plugged screen on pump). POH w/rods & pump. RU to swab. CC: $111,720

4/17/94 Swab zones to cleanup solids. Swab zones from 9,876'-13,909' to clean silt out of well. IFL 7200', FFL 5000', 22 swab runs. Swabbed 125 BO & 48 BW/10 hrs. CC: $114,357

4/18/94 Well on production.
Swab zones 9,876'-13,909' to cleanup silt in wells. Made 13 swab runs, rec 24.41 BW & 97.61 BO. RD swab. RIH w/2½" x 1¾" x 36' Highland pump w/8' screen, 10 - 1", 135 - ¾", 134 - ⅞", 133 - 1" rods. PT to 500 psi. RD. Place well on pump. CC: $118,059

4/18/94 Pmpd 381 BO, 104 BW, 143 MCF, 4.8 SPM, 14 hr (black oil).

4/19/94 Pmpd 206 BO, 350 BW, 138 MCF, 4.8 SPM.

4/20/94 Pmpd 154 BO, 375 BW, 120 MCF, 4.8 SPM.

4/21/94 Pmpd 145 BO, 305 BW, 99 MCF, 4.8 SPM.

4/22/94 Pmpd 187 BO, 315 BW, 99 MCF.

4/23/94 Pmpd 113 BO, 305 BW, 91 MCF.

4/24/94 Pmpd 114 BO, 302 BW, 89 MCF, 4.8 SPM.

Prior prod: 28 BO, 331 BW, 18 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0% ANR AFE: 00106
TD: 14,100' PBTD: 13,919'
5½" LINER @ 11,443'-14,098'
PERFS: 9,876'-13,909' (WASATCH)
CWC(M$): 115.0

4/5/94 RU to pull rods.
Spotted rig & equip. CC: $1,350

4/6/94 POOH w/tbg & BHA.
POOH w/rods & pump. Had light scale build upon rods 4200'-6925', heavy buildup 6925'-8680'. ND WH, NU spool & 6" BOP. POOH w/158 jts 2⅞" 8rd, EOT @ 5449'. CC: $4,435

4/7/94 RIH w/7⅝" csg scraper.
POOH w/170 jts 2⅞", SN, 8' sub, PBGA, 1-jt 2⅞", solid plug, perf'd jt, 4' sub & 7⅝" AC. ND BOP & spools. Changed out 7-1/16" 10,000# x 10" 5000# tbg spool to 6" 5000# x 10" 5000# spool. RIH w/7⅝" csg scraper & 245 jts 2⅞" to 7694'. CC: $7,100

4/8/94 Continue RIH w/CO tool.
Continue RIH w/84 jts 2⅞". PU 37 jts 2⅞", tagged 5½" LT @ 11,443'. POOH w/tbg & LD 7⅝" csg scraper. RIH w/4⅝" OD bladed mill, 30 jts 2⅞" cavity, CO tool & 274 jts 2⅞" to 9565'. CC: $11,475

4/9-10/94 SD for weekend.

4/11/94 Prep to perf.
Continue RIH w/60 jts 2⅞" 8rd & CO tool. PU 79 jts 2⅞". Tagged fill @ 13,909'. CO to 13,919' (10'). POOH w/329 jts, CO tool & 4⅝" mill. Had 3' of fill in btm jt. CC: $17,685

4/12/94 RU to acidize.
Perf'd Lower Green River in 7⅝" w/4" guns, 3 SPF, 120° phasing @ 9,876'-11,276' (192 holes).

Run #	Interval	Feet	Holes	PSI	FL
1	11,276'-11,008'	16	48	0	8000'
2	11,000'-10,631'	16	48	0	8000'
3	10,619'-10,244'	16	48	0	7800'
4	10,212'-9,876'	16	48	0	7800'
	Total	64	192		

PU 7⅝" MSOT "HD" pkr, SN, XO & 308 jts 3½" 9.3# N-80 8rd. Set pkr @ 9755' w/35,000# compression. CC: $32,775

4/13/94 Swab back load.
RU Dowell. PT to 2000#. Acidized Lower Green River & Wasatch perfs @ 9,876'-13,909' (816 holes) w/25,000 gal 15% HCl w/additives, BAF, rock salt & 800 - 1.1 SG balls. MTP 9000#, ATP 7600#. MTR 38 BPM, ATR 28.5 BPM, min rate 24 BPM. ISIP 1620#, 15 min SIP 900#. Had fair diversion, 1494 BLWTR. RD Dowell, RU swab. IFL 2000'. Made 15 swab runs, rec 33 BO, 107 BLW/5½ hrs, FFL 4900', oil cut 65%, 19 BPH, pH 4.5. RD swab. CC: $88,165

4/14/94 Continue RIH w/prod string.
Swab 7 BO, 1 BLW/1 run, IFL 4300', pH 5.0. RD swab. Rls'd 7⅝" pkr @ 9755'. LD 308 jts 3½" & pkr. RIH w/2⅞" solid plug, 4½" OD PBGA, mech SN, 7 jts 2⅞" 8rd, 7⅝" MSOT B-2 AC & 265 jts 2⅞" 8rd to 8565'. CC: $97,525

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: 6H

1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RJF	
5-LEC	
6-FILM	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)
☐ Designation of Operator
☐ Designation of Agent
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 043-30076	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files. * Upon Compl. of routing.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases.**

FILMING

VS 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease /non C.A. wells ~~only~~ & State lease wells.
~~C.A.'s & Indian lease wells will be handled on separate change.~~
960412 Blm/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
WE71/34-35 *961107 Lomicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County	
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne	
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne	
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne	
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne	
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne	
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne	
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne	
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne	
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne	
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne	
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne	
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne	
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne	
Remington 2-34A3	43-013-31091	Fee 1736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesen	
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENW, 14-2S-3W	Bluebell	Duchesne	
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne	
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne	
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne	
State 1-19B1	43-013-30688	ML-30598 ~~Fee~~ 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne	
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne	
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne	
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne	
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne	
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne	
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne	
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne	
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne	
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENW, 13-2S-5W	Altamont	Duchesne	
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne	
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne	
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENW, 30-2S-4W	Altamont	Duchesne	
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne	UTU[illegible]
→ Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne	9679
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne	9681
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne	
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne	9C140
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne	9639
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah	9C138
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne	9678
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne	9640
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne	9C-140
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne	9685
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne	9C126
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne	UTU[illegible]081
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11495	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne	9642
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne	UTU7379[illegible]
Ute 1-15B6	43-013-31484	14-20-H62-4647 11816	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne	9649
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne	
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesne	

FORM 9

STATE OF UTAH
DIVISION OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: See Attached

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached County: See Attached

QQ, Sec., T., R., M.: See Attached State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson

Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

UNITED STATES GOVERNMENT

memorandum

DATE: August 16, 1996

REPLY TO ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H Cameron

Enclosures
cc: Lisha Cordova, Utah State DOGM
Theresa Thompson, BLM/SLC

OPTIONAL FORM NO. 10
(REV. 1-80)
GSA FPMR (41 CFR) 101-11.6
5010-114
★U.S.GPO:1990-0-262-081/20165

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: _____

C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120

GAIL ANNE BATES NOTARY PUBLIC STATE OF COLORADO

The Designation of Successor Operator is hereby approved this **16th day of August, 1996,** for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Well Name	Well Location	County	State	Communitization Agreement Number	Description	Acres	Effective Date
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

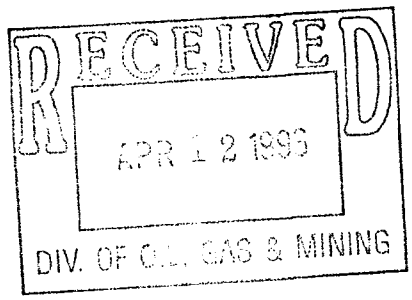
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000109~~
CA 's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

xc: Sheryl file 05/06

FORM APPROVED
Budget Bureau No. 100
Expires: March 31, 199_

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" – for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774

6. If Indian, Alottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9640

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-34A4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30075

3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, Or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 1420' FNL & 1356' FEL, Section 34, T1S-R4W

11. County or Parish, State: Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Perf & Acidize	[ ] Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for the CO, perf, and acidize procedure performed on the subject well.

RECEIVED
MAY 09 1994

14. I hereby certify that the foregoing is true and correct

Signed Joe Adamski/sab Title Environmental Coordinator Date 05/06/94
Joe Adamski

(This space for Federal or State office use)

APPROVED BY NOTED Title _____ Date MAY 26 1994
Conditions of approval, if any:

Tax credit.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 15, 9/13/94

*See Instruction on Reverse Side

GP

UTE #1-34A4 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0% ANR AFE: 00106
TD: 14,100' PBTD: 13,919'
5½" LINER @ 11,443'-14,098'
PERFS: 9,876'-13,909' (WASATCH)
CWC(M$): 115.0

4/5/94 RU to pull rods.
Spotted rig & equip. CC: $1,350

4/6/94 POOH w/tbg & BHA.
POOH w/rods & pump. Had light scale build upon rods 4200'-6925', heavy buildup 6925'-8680'. ND WH, NU spool & 6" BOP. POOH w/158 jts 2⅞" 8rd, EOT @ 5449'. CC: $4,435

4/7/94 RIH w/7⅝" csg scraper.
POOH w/170 jts 2⅞", SN, 8' sub, PBGA, 1-jt 2⅞", solid plug, perf'd jt, 4' sub & 7⅝" AC. ND BOP & spools. Changed out 7-1/16" 10,000# x 10" 5000# tbg spool to 6" 5000# x 10" 5000# spool. RIH w/7⅝" csg scraper & 245 jts 2⅞" to 7694'. CC: $7,100

4/8/94 Continue RIH w/CO tool.
Continue RIH w/84 jts 2⅞". PU 37 jts 2⅞", tagged 5½" LT @ 11,443'. POOH w/tbg & LD 7⅝" csg scraper. RIH w/4⅝" OD bladed mill, 30 jts 2⅞" cavity, CO tool & 274 jts 2⅞" to 9565'. CC: $11,475

4/9-10/94 SD for weekend.

4/11/94 Prep to perf.
Continue RIH w/60 jts 2⅞" 8rd & CO tool. PU 79 jts 2⅞". Tagged fill @ 13,909'. CO to 13,919' (10'). POOH w/329 jts, CO tool & 4⅝" mill. Had 3' of fill in btm jt. CC: $17,685

4/12/94 RU to acidize.
Perf'd Lower Green River in 7⅝" w/4" guns, 3 SPF, 120° phasing @ 9,876'-11,276' (192 holes).

Run #	Interval	Feet	Holes	PSI	FL
1	11,276'-11,008'	16	48	0	8000'
2	11,000'-10,631'	16	48	0	8000'
3	10,619'-10,244'	16	48	0	7800'
4	10,212'-9,876'	16	48	0	7800'
	Total	64	192		

PU 7⅝" MSOT "HD" pkr, SN, XO & 308 jts 3½" 9.3# N-80 8rd. Set pkr @ 9755' w/35,000# compression. CC: $32,775

4/13/94 Swab back load.
RU Dowell. PT to 2000#. Acidized Lower Green River & Wasatch perfs @ 9,876'-13,909' (816 holes) w/25,000 gal 15% HCl w/additives, BAF, rock salt & 800 - 1.1 SG balls. MTP 9000#, ATP 7600#. MTR 38 BPM, ATR 28.5 BPM, min rate 24 BPM. ISIP 1620#, 15 min SIP 900#. Had fair diversion, 1494 BLWTR. RD Dowell, RU swab. IFL 2000'. Made 15 swab runs, rec 33 BO, 107 BLW/5½ hrs, FFL 4900', oil cut 65%, 19 BPH, pH 4.5. RD swab. CC: $88,165

4/14/94 Continue RIH w/prod string.
Swab 7 BO, 1 BLW/1 run, IFL 4300', pH 5.0. RD swab. Rls'd 7⅝" pkr @ 9755'. LD 308 jts 3½" & pkr. RIH w/2⅞" solid plug, 4½" OD PBGA, mech SN, 7 jts 2⅞" 8rd, 7⅝" MSOT B-2 AC & 265 jts 2⅞" 8rd to 8565'. CC: $97,525

4/15/94 Well on production.
Continue RIH w/60 jts 2⅞". ND BOP's, set 7⅝" AC @ 10,205', SN @ 10,414'. Landed w/20,000# tension. NU WH. RIH w/Highland pump w/8' screen, 10 - 1", 135 - ¾", 134 - ⅞", 133 - 1" rods. Spaced out. Seated pump. PT to 500#. RD rig. Well on production @ 5:30 p.m. CC: $109,595

4/16/94 Swabbing. Pump would not pump. Test pump - bad (solids plugged screen on pump). POH w/rods & pump. RU to swab. CC: $111,720

4/17/94 Swab zones to cleanup solids. Swab zones from 9,876'-13,909' to clean silt out of well. IFL 7200', FFL 5000', 22 swab runs. Swabbed 125 BO & 48 BW/10 hrs. CC: $114,357

4/18/94 Well on production.
Swab zones 9,876'-13,909' to cleanup silt in wells. Made 13 swab runs, rec 24.41 BW & 97.61 BO. RD swab. RIH w/2½" x 1¾" x 36' Highland pump w/8' screen, 10 - 1", 135 - ¾", 134 - ⅞", 133 - 1" rods. PT to 500 psi. RD. Place well on pump. CC: $118,059

4/18/94 Pmpd 381 BO, 104 BW, 143 MCF, 4.8 SPM, 14 hr (black oil).

4/19/94 Pmpd 206 BO, 350 BW, 138 MCF, 4.8 SPM.

4/20/94 Pmpd 154 BO, 375 BW, 120 MCF, 4.8 SPM.

4/21/94 Pmpd 145 BO, 305 BW, 99 MCF, 4.8 SPM.

4/22/94 Pmpd 187 BO, 315 BW, 99 MCF.

4/23/94 Pmpd 113 BO, 305 BW, 91 MCF.

4/24/94 Pmpd 114 BO, 302 BW, 89 MCF, 4.8 SPM.

Prior prod: 28 BO, 331 BW, 18 MCF. Final report.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1774
6. If Indian, Allottee or Tribe Name: Ute Indian Tribe
7. If Unit or CA, Agreement Designation: CA #9640
8. Well Name and No.: Ute #1-34A4
9. API Well No.: 43-013-30076
10. Field and Pool, or exploratory Area: Altamont
11. County or Parish, State: Duchesne Utah

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1420' FNL & 1356' FEL Section 34, T1S-R4W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Reperf and acdz	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached procedure for work to be performed on the subject well.

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 3/4/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

Ute #1- 34A4
SW NE Sec.34, T1S, R4W
Altamont / Bluebell Field
Duchesne County, Utah

The Coastal Corporation
Well Recompletion Procedure

1/20/98
JZ

Project: Reperforate & acidize the Lower & Upper Wasatch Formation w/ 15% HCl & Hydrogen Peroxide.

Recompletion Procedure

1) MIRU, flush rods & tbg, TOOH w/ rods & pump, ND WH, NU BOP, & TOOH w/ tbg & BHA.

2) RIH w/ 4 5/8" GR/JB & check 5 1/2" liner to PBTD (PBTD @ 13,919', last tagged April, 1994).
Note: RIH w/ CO tools & CO csg to PBTD if necessary (Use air foam unit if applicable).

3) RIH w/ 3 1/8" csg gun & perforate w/ 3 spf, 120 deg phasing as per the attached perforation recommendation for Phase-I (Lower Wasatch 11,995' - 13,907', 58 intervals, 174 shots).
Note: Use CBL dated 2/3/72 for perforation correlation.

4) PU & RIH w/ 5 1/2" pkr, 2 7/8" HD work string (approx. 1,400'), & 5 3/4" No-Go on 3 /12", 9.3#, P-110 tbg.

5) Set 5 1/2" pkr @ 12,820'.
Note: Tight pkr setting, 30' between perforations.

6) RU acidizing company, acidize Lower Wasatch Stage #1 (Perfs 12,837' - 13,934', 619 shots) w/ 15,000 gals 15% HCl acid, hydrogen peroxide, & diverters.
Note: See attached pump schedule for Stage #1.
Load csg w/ treated water & try to keep csg full during acid job.
Always pump a 5 bls spacer of brine water between the acid & hydrogen peroxid.

7) TOOH & reset 5 1/2" pkr @ 11,936'.
Note: Tight pkr setting, 37' between perforations.

8) RU acidizing company, acidize Lower Wasatch Stage #2 (Perfs 11,955' - 12,807', 233 shots) w/ 7,000 gals 15% HCl acid, hydrogen peroxide, & diverters.
Note: See attached pump schedule for Stage #2.
Load csg w/ treated water & try to keep csg full during acid job.
Must perform both stages #1 & #2 of Wasatch acid job the same day to avoid losing the pressure charge from stage #1.
Always pump a 5 bls spacer of brine water between the acid & hydrogen peroxid.

9) RU swab equipment & swab well to recover load and test for production.
Note: At this point a decision will be made from swab data to proceed with Upper Wasatch recompletion or to return the well to production. It is possible that the Lower Wasatch will be plugged back with a CIBP if production is minimal.

10) Release pkr, TOOH w/ 3 1/2" tbg, 2 7/8" tbg, & 5 1/2" pkr.

11) RIH w/ 5 1/2" wireline set CIBP & set @ 11,490'.

12) RIH w/ 3 1/8" csg gun & perforate w/ 3 spf, 120 deg phasing as per the attached perforation recommendation for Phase-II (Upper Wasatch & Wasatch Transition 10,984' - 11,457', 42 intervals, 126 shots).
Note: Use CBL dated 2/3/72 for perforation correlation.

13) RIH w/ 7 5/8" pkr, F-Type profile nipple, & on-off tool, on 3 /12", 9.3#, P-110 tbg.

14) Set 7 5/8" pkr @ 10,850'.

15) RU acidizing company, acidize Upper Wastach & Wasatch Transition Stage #3 (Perfs 10,894' - 11,470', 231 shots) w/ 7,000 gals 15% HCl acid, hydrogen peroxide, & diverters.
Note: See attached pump schedule for Stage #3.
Load csg w/ treated water & try to keep csg full during acid job.
Always pump a 5 bls spacer of brine water between the acid & hydrogen peroxid.

16) RU swab equipment & swab well to recover load and test for production.

17) Release pkr, TOOH & LD 3 1/2" tbg & 7 5/8" pkr.

18) RIH w/ 4 5/8 mill & CO tools on 2 7/8" prod tbg, mill out CIBP @ 11,490'.
Note: Step-18 depends on swab data from Lower Wasatch stimulation.

19) RU PLS & run production log (Run a static log if well is not flowing to check for cross flow).

20) RIH w/ BHA & 2 7/8" production tbg as follows:

2 7/8", 6.5#, N-80, EUE (Approximately 9,850')
7 5/8" x 2.31' Mtn States TAC w/ carbide slips
2 7/8", 6.5#, N-80, EUE (Approximately 1,456')
2 7/8" x 1.1' +45 SN
2 7/8" x 10' tbg sub
4 1/2" x 30' PBGA
2 7/8" Solid plug
TAC @ 9,850'
SN Landed @ 11,308'
EOT Landed @ 11,350'

21) RIH w/ pump & rods, hang well on for production, RDMO workover rig.
Note: Pump size & rod string will be specified from swab data.

THE COASTAL CORPORATION

GREATER ALTAMONT FIELD
UTE UNIT #1-34A4
Section 34; T1S; R4W
Duchesene County, Utah

Wasatch Perforation Schedule

Schlumberger Borehole Comp. Sonic Log Run #3 01/01/72	Schlumberger Dual Induction Laterolog Run #3 01/01/72	O.W.P. Bond Log Run #3 02/03/72
PHASE II		
10,995	10,995	10,984
11,020	11,020	11,008
11,028	11,028	11,016
11,038	11,038	11,027
11,054	11,054	11,042
11,111	11,111	11,099
11,138	11,138	11,126
11,150	11,150	11,138
11,158	11,157	11,146
11,166	11,166	11,154
11,180	11,180	11,169
11,204	11,204	11,192
11,213	11,213	11,201
11,230	11,230	11,219
11,239	11,239	11,227
11,245	11,245	11,234
11,252	11,252	11,241
11,261	11,261	11,250
11,268	11,268	11,257
11,283	11,283	11,272
11,293	11,293	11,281
11,297	11,297	11,286
11,302	11,302	11,291
11,305	11,305	11,294
11,308	11,308	11,297
11,313	11,313	11,302
11,318	11,319	11,306
11,323	11,323	11,311
11,326	11,326	11,315
11,333	11,333	11,322
11,340	11,340	11,329
11,344	11,344	11,333
11,356	11,356	11,345
11,364	11,364	11,353
11,379	11,379	11,368
11,390	11,390	11,379
11,396	11,396	11,386
11,403	11,403	11,393
11,427	11,427	11,418
11,440	11,440	11,429
11,453	11,453	11,443
11,467	11,467	11,457
PHASE I		
11,961	11,961	11,955
11,984	11,984	11,977
12,000	12,000	11,993
12,016	12,016	12,009
12,032	12,033	12,026
12,156	12,156	12,149
12,284	12,284	12,279
12,314	12,315	12,309
12,359	12,359	12,354
12,454	12,454	12,449
12,478	12,478	12,472
12,494	12,494	12,489
12,501	12,501	12,495
12,513	12,513	12,507
12,543	12,542	12,537
12,555	12,555	12,549
12,569	12,569	12,563
12,619	12,619	12,614
12,640	12,640	12,636
12,647	12,647	12,642
12,657	12,657	12,653
12,698	12,698	12,694
12,717	12,717	12,712
12,793	12,793	12,789
12,847	12,847	12,843
12,853	12,853	12,849
12,919	12,919	12,914
12,934	12,934	12,929
12,941	12,941	12,936
12,983	12,983	12,979
12,987	12,987	12,983
12,992	12,992	12,988
13,047	13,047	13,042
13,127	13,128	13,122
13,156	13,156	13,151
13,176	13,176	13,172
13,294	13,294	13,291
13,311	13,311	13,310
13,374	13,374	13,373
13,414	13,414	13,412
13,431	13,431	13,430
13,470	13,471	13,469
13,483	13,484	13,482
13,552	13,552	13,550
13,568	13,568	13,566
13,577	13,577	13,576
13,631	13,631	13,629
13,656	13,656	13,654
13,725	13,725	13,724
13,733	13,733	13,731
13,752	13,752	13,751
13,829	13,829	13,828
13,834	13,834	13,833
13,853	13,853	13,853
13,860	13,860	13,859
13,875	13,875	13,875
13,888	13,888	13,888
13,907	13,907	13,907

PHASE II **42 TOTAL ZONES AND 126 HOLES**
PHASE I **58 TOTAL ZONES AND 174 HOLES**

DAVID J. STEYAERT, 12/15/97 *REVISED 1/21/98*

Well Name: Ute #1-34A4 Date: 12/22/97

Stage #1

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	Hydrogen Peroxide	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	3,200				
Pad + Peroxide	2	1,500		330		
Acid	3				2,000	100
Divertor + Peroxide	4		2,100	225		
Acid	5				2,500	125
Divertor + Peroxide	6		1,700	180		
Acid	7				3,000	150
Divertor + Peroxide	8		1,300	145		
Acid	9				3,500	175
Divertor + Peroxide	10		1,000			
Acid	11				4,000	200
Flush	12	5,650				
Totals	(gals):	10,350	6,100	880	15,000	750
	(bbls):	246	145	21	357	

Gelled Saltwater to contain:

_0_ppg BAF

_1_ppg Rock Salt

__N__Crosslinked? WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 12,837' - ~~13,869'~~ 13934

Packer set @ 12,820'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Note: Always pump a 5 bls water spacer between the acid & hydrogen peroxide.

Well Name: Ute #1-34A4 Date: 12/22/97

Stage #2

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10# Brine (Gal)	Hydrogen Peroxide (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,800				
Pad + Peroxide	2	1,500		170		
Acid	3				1,900	95
Divertor + Peroxide	4		1,000	120		
Acid	5				2,300	115
Divertor + Peroxide	6		1,200	110		
Acid	7				2,800	140
Flush	8	5,100				
Totals	(gals):	9,400	2,200	400	7,000	350
	(bbls):	224	52	10	167	

Gelled Saltwater to contain: _0_ppg BAF

_1_ppg Rock Salt

__N__Crosslir WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 11,955' - 12,807',

Packer set @ 11,936'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Note: Pump spacer between acid & peroxide.

Well Name: Ute #1-34A4 Date: 12/22/97

Stage #3

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10# Brine (Gal)	Hydrogen Peroxide (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,500				
Pad + Peroxide	2	1,500		170		
Acid	3				1,900	95
Divertor + Peroxide	4		1,000	120		
Acid	5				2,300	115
Divertor + Peroxide	6		1,200	110		
Acid	7				2,800	140
Flush	8	4,600				
Totals	(gals):	8,600	2,200	400	7,000	350
	(bbls):	205	52	10	167	

Gelled Saltwater to contain: _0_ppg BAF

_1_ppg Rock Salt

__N__Crosslii WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 10,894' - 11,470'

Packer set @ 10,850' → CIBP @ 11,490'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Note: Pump spacer between acid & peroxide.

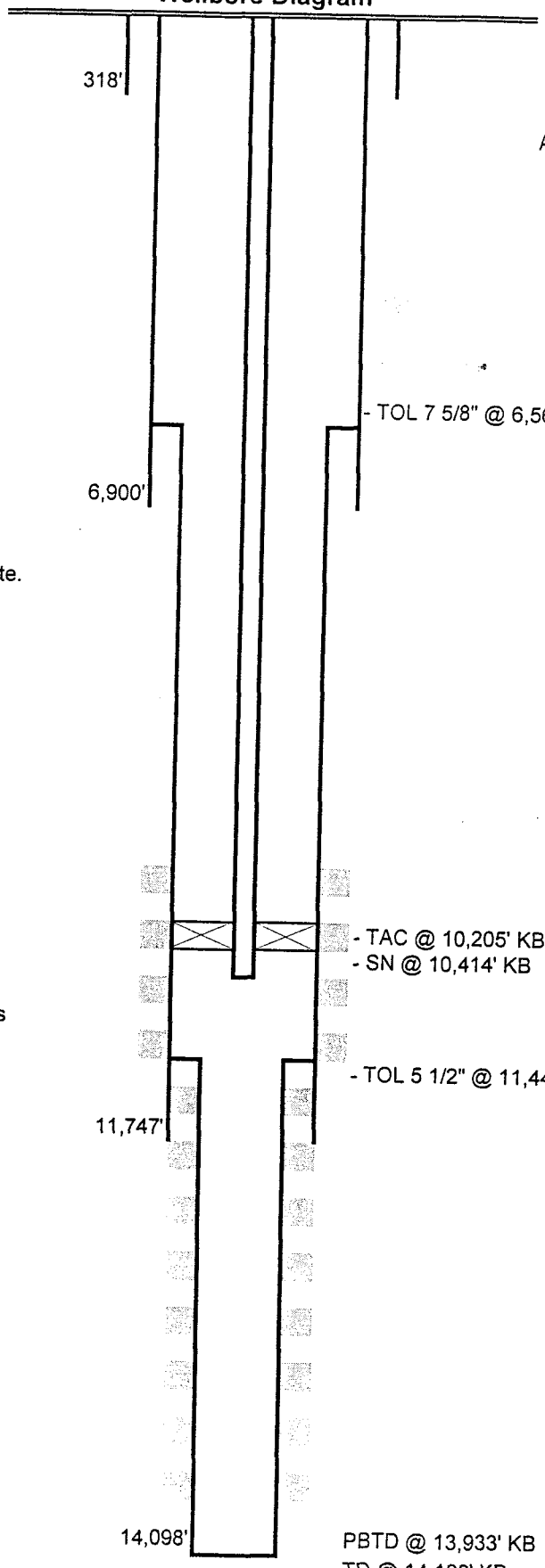
Ute #1- 34A4
SW NE Sec.34, T1S, R4W
1,356' FEL & 1,420' FNL
Altamont / Bluebell Field
Duchesne County, Utah

Elev. GL @ 6,270'
Elev. KB @ 6,287' (17' KB)

The Coastal Corporation

Wellbore Diagram

1/20/98
JZ



Avg Prod: 17 BOPD
136 BWPD
21 MSCFGPD

Casing
13 3/8", 68#, K-55, ST&C, set @ 318' KB
Cmt w/ 400 sx Class-G.

9 5/8", 47#, S-95, LT&C, set @ 6,900'
Cmt w/ 1500 sx Class-G
DV Tool @ 1,027', cmt w/ 1000 sx Howco Lite.

Liner
7 5/8", 33.7#, S-95, SFJ, Set @ 11,747' KB
Liner hanger landed @ 6,566' KB
Cmt w/ 1350 sx Class-G w/ 150 sx neat.

5 1/2", 20#, S-95, SFJ, Set @ 14,098' KB
Liner hanger landed @ 11,443' KB
Cmt w/ 300 sx Class-G.

Tubing
2 7/8", 6.5#, N-80, EUE (325 jnts @ 10,183')
7 5/8" x 2.31' Mtn States TAC w/ carbide slips
2 7/8", 6.5#, N-80, EUE (7 jnts @ 207')
2 7/8" x 1.1' +45 SN
2 7/8" x 10' tbg sub
2 7/8" x 1.07' Mech SN w/ swedge
4 1/2" x 30' PBGA
2 7/8" Solid plug
TAC @ 10,205' KB
SN Landed @ 10,414' KB
EOT Landed @ 10,457' KB

Perforations
LGR & Wasatch Transition
9,876' - 11,276' w/ 192 shots

Wasatch
11,298' - 13,934' w/ 774 shots

Total well perfs @ 966 shots.

PBTD @ 13,933' KB (CO to13,919' 4/11/94)
TD @ 14,100' KB

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
14-20-H62-1774

6. If Indian, Allottee or Tribe Name
Ute Tribe

7. If Unit or CA/Agreement, Name and/or No.
CA #9640

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
Ute #1-34A4

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-013-30075

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. *(include area code)*
(435)781-7023

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec.34,T1S,R4W
1420'FNL & 1356'FEL

11. County or Parish, State
Duchesne UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Workover Perf & Acidize
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Subject well placed back on production on 10/13/00. Please refer to the attached Chronological Workover Report.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* Cheryl Cameron

Title Sr. Regulatory Analyst

Signature: Cheryl Cameron

Date 11/2/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTE 1-34A4

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-34A4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 84.48117% ANR
TD: 14,100' PBTD: 13,955'
5-1/2" LINER @ 11,443'-14,098'
PERFS: 11,298'-13,934' (WASATCH)

10/3/00 **AFE, INFILL PERF, ACIDIZE**
PREP POOH W/ TBG
HOT OILER PUMPED DWN CSG ON THE 1-33B6, FOUND TO BE PUMPED OFF. RR F/ THE 1-33B6 TO THE 1-34A4. SLID ROTAFLEX AWAY F/ WELL HEAD, RU RIG, HOT OILER PUMPED 150 BBLS TPW DWN CSG, WORK RODS, UNSEAT PUMPM @ 10,416'. FLUSH TBG W/60 BBLS TPW, RESEAT & TEST 800#, OK, POOH W/ RODS 133- 1", 134- 7/8", 135- 3/4", 10- 1", AND 2 1/2" X 1 1/2" PUMP.
SWI
DAY 1

10/4/00 **AFE, INFILL PERF, ACIDIZE**
RIG IS DWN, WAIT ON PERFORATORS
OPEN WELL, ND WELL HEAD, NU BOP, UNSEAT 7 5/8" A/C @ 10,207. POOH W/ 325 JTS 2 7/8" 8 RD, 7 5/8" A/C 7 JTS 2 7/8" 8RD, PLUS 45 S/N, 1 - 2 7/8" 8RD 10' TBG SUB, 4 1/2" PBGA, SOLID PLUG. R/U DELSCO, MADE WIRELINE T/D TO 13,909', R/D DELSCO
SWI

FLUSHED TBG W/ 45 BBLS TPW
FLUSHED DWN CSG W/ 45 BBLS TPW
DAY 2

PERFS: 9,876'-13,934'
CSG: 5 1/2" SET @ 14,100'

ACT: PREP TO PERFORATE 10/5/00
10/3/00 PROG: MIRU, HOT OILER PUMPED 150 BBLS TPW DWN CSG,WORK RODS, UNSEAT PUMP @ 10,416'. FLUSH TBG W/60 BBLS TPW, RESEAT & TEST 800#, OK, POOH W/ RODS & PUMP. SDFN.
10/4/00 PROG: OPEN WELL, NDWH, NU BOP, UNSEAT 7 5/8" A/C @ 10,207'. POOH W/ 325 JTS 2 7/8" 8 RD, 7 5/8" A/C, 7 JTS 2 7/8" 8RD, PLUS 45 S/N, 1 - 2 7/8" 8RD 10' TBG SUB, 4 1/2" PBGA, SOLID PLUG. R/U DELSCO, MD WIRELINE T/D TO 13,909', R/D DELSCO, SDFN.

10/6/00 **AFE, INFILL PERF, ACIDIZE**
CONT RIH W/ PKR & TBG
OPEN WELL, R/U OWP WIRE LINE, PERFORATE F/ 13,874' TO 10,993', 5 RUNS, 70' @ 3 SPF 210 HOLES, CHANGED RAMS F/ 2 7/8" TO 3 1/2", P/U & RIH W/ 7 5/8" HD MOUNTAIN STATES PKR, 3 1/2" TO 2 7/8 X-O, 40 JTS P110 3 1/2" TBG, EOT @ 1,500'.
SWI

NOTE: WAS UNABLE TO PERFORATE THE BTM HOLE AT 13,888' BECAUSE OF FILL, SLICK WIRELINE TD RUN DAY BEFORE WAS 37' OFF.
DAY 3

10/7/00 **AFE, INFILL PERF, ACIDIZE**
ACIDIZE IN A.M. 10/10/00

OPEN WELL. CONT. RIH W/ 3 1/2" TBG, 303 JTS TOTAL, SET 7 5/8" PKR @ 9,510'. FILL CSG W/ 450 BBLS.
TEST TO 500#. OK.
SWI

DAY 4

WI: 90.0%: AFE #90345
PERFS: 9,876'-13,934' PBTD: 13,909' CSG: 5 1/2" SET @ 14,100' TC: $8,626
DAILY COST: $ 0
ACT: PREP TO PERFORATE
PROG: WAIT ON PERFORATORS

Altamont Field Duchesne Co. UT WI: 90.0%: AFE #90345
PERFS: 9,876'-13,934' PBTD: 13,909' CSG: 5 1/2" SET @ 14,100'
TC: $41,071DAILY COST: $ 32,444
ACT: RIH W/ PKR & TBG
PROG: OPEN WELL, R/U OWP WL, PERFORATE F/ 13,874' TO 10,993', 5 RUNS, 70' @ 3 SPF 210 HOLES, CHANGED RAMS F/ 2 7/8" TO 3 1/2", P/U & RIH W/ 7 5/8" HD MOUNTAIN STATES PKR, 3 1/2" TO 2 7/8" X-O, 40 JTS P110 3 1/2" TBG. EOT @ 1,500'. SWI

NOTE: WAS UNABLE TO PERFORATE THE BTM HOLE AT 13,888' BECAUSE OF FILL, SLICK WIRELINE TD RUN DAY BEFORE WAS 37' OFF.

Altamont Field Duchesne Co. UT WI: 90.0%: AFE #90345
PERFS: 9,876'-13,934' PBTD:13,909'CSG: 5 1/2" SET @ 14,100'
TC: $45,514 DAILY COST: $ 4,444
ACT: PREP TO ACIDIZE 10/10/00
PROG: OPEN WELL. CONT. RIH W/ 3 1/2" TBG, 303 JTS TOTAL. SET 7 5/8" PKR @ 9,510'. FILL CSG W/ 450 BBLS. TEST TO 500#. OK. SDFWE.

Altamont Field Duchesne Co. UT WI: 90.0%: AFE #90345
PERFS: 9,876'-13,934' PBTD: 13,909' CSG: 5 1/2" SET @ 14,100'
ACT: PREP TO ACIDIZE 10/11/00

Altamont Field Duchesne Co. UT WI: 90.0%: AFE #90345
PERFS: 9,876'-13,934'PBTD:13,909'CSG: 5 1/2" SET @ 14,100'
ACT: PREP TO ACIDIZE 10/11/00

10/9/00 AFE-(15 bopd, perf & acideze)
PREP TO ACIDIZE 10/11/00

10/10/00 AFE-(15 bopd, perf & acidize)
WAIT ON ACID

10/10/00 **AFE, INFILL PERF, ACIDIZE**
STANDBY
STANDBY

DAY 5

10/12/00 **AFE, INFILL PERF, ACIDIZE**
SWAB TESTING
5 DAY SHUT IN 250#. MIRU DOWELL, ACIDIZE PERFS FROM 9876' - 13934' AS PER DESIGN. W/ 30,000 GAL'S 15% HCL. 23500 GAL'S 10# BRINE. 2100 1.3 B.S. MAX PSI 8949# AVG PSI 7784# MAX RATE 41.8 BPM AVG RATE 26.2 BPM ISIP 1630# 15 MIN 0# TOTAL LOAD, 1375BBLS DIRV POOR. R/D DOWELL, R/U SWAB EQUIP BEGIN SWABBING, IFL @ 4900' MAKE 22 SWAB RUNS. REC, 11 OIL, 160 WATER, TOTAL LOAD 171 BBLS. FFL. @ 5900. PH 5, ON LAST RUN. 20% OIL CUT.
SDFN

DAY 6

10/13/00 **AFE, INFILL PERF, ACIDIZE**
PREP TO RIH W/ PROD TBG
CONT SWABBING, IFL @ 5500' MADE 2 RUNS LAST RUN F.L. @ 6000' R.D. SWAB EQUIP. RLS PKR @ 9510' POOH L/D 3 1/2" TBG. L/D 7 5/8" PKR, X-OVER TO 2 7/8" TBG EQUIP. P/U

BHA, & RIH W/ PROD TBG
SDFN EOT @ 1220'

DAY 7

10/14/00 **AFE, INFILL PERF, ACIDIZE**
WELL IS ON PROD
SITP 200#, FINISH RIH W/ PROD TBG, SET 7 5/8" TAC @ 9787' NDBOP LAND TBG W/ 200000# TEN, MUWH X-OVER TO ROD EQUIP, FLUSH TBG W/ 60 BBLS TPW P/U & TEST C.E. 1 ¾" PMP, RIH W/ RDS SEAT PMP @ 10415' FILL TBG W/ 40 BBLS, PSI TST TO 1000# (HELD) SPACE OUT, RIG DOWN, SLIDE ROTOFLEX IN, HANG OFF, PBOP @ 6:00 P.M.
SDFN

DAY 8

WI: 90.0%: **AFE #9034**
PERFS: 9,876'-13,934'PBTD: 13,909' CSG: 5 1/2" SET @ 14,100'
TC: $136,515 DAILY COST: $89,570
ACT: SWAB TESTING
PROG: 5 DAY SHUT IN 250#. MIRU DOWELL, ACIDIZE PERFS FROM 9876' - 13934' AS PER DESIGN. W/ 30,000 GAL'S, 15% HCL. 23,500 GAL'S 10# BRINE, 2100 1.3 B.S., MAX PSI 8949#, AVG PSI 7784# MAX RATE 41.8 BPM AVG RATE 26.2 BPM, ISIP 1630# 15 MIN 0# TOTAL LOAD, 1375 BBLS, DIVERSION POOR. R/D DOWELL, R/U SWAB EQUIP BEGIN SWABBING, IFL @ 4,900' MAKE 22 SWAB RUNS. REC 11 OIL, 160 WATER, TOTAL LOAD 171 BBLS. FFL. @ 5,900'. PH 5, ON LAST RUN, 20% OIL CUT. SDFN

WI: 90.0%: **AFE #90345**
PERFS: 9,876'-13,934'
PBTD: 13,909' CSG: 5 1/2" SET @ 14,100'

ACT: CONT RIH W/ PROD EQUIP
PROG: CONT SWABBING, IFL @ 5500'. MADE 2 RUNS LAST RUN F.L. @ 6000' R.D. SWAB EQUIP. RLS PKR @ 9510' POOH L/D 3 1/2" TBG. L/D 7 5/8" PKR, X-OVER TO 2 7/8" TBG EQUIP. P/U BHA, & RIH W/ PROD TBG EOT @ 1220'. SDFN

WI: 90.0%: **AFE #90345**
PERFS: 9,876'-13,934'
PBTD:13,909' CSG: 5 1/2" SET @ 14,100'
FINAL REPORT
10/14/00 PROG: SET 7 5/8" TAC @ 9,787'. PU & RIH W/ 1 ¾" PUMP ON RODS. SEAT PUMP @ 10,415'. RD. PBOP @ 6:00 PM.
10/13/00 PROD: 41 BO 132 BW 40 MCF RAN 12 HOURS
10/14/00 PROD: 82 BO 273 BW 75 MCF RAN 24 HOURS
10/15/00 PROD: 73 BO 281 BW 71 MCF RAN 24 HOURS
PRIOR PROD: 16 BOPD 100 BWPD
14 MCFD
POST PROD: 73 BOPD 281 BWPD
71 MCFD

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — X **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
COLTHARP 1-27Z1 (CA 96-65)	43-013-30151	4700	27-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-30Z1 (CA 84705C)	43-013-30813	9405	30-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31 (CA 73509)	43-013-30278	4755	31-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31A2	43-013-30401	1925	31-01S-02W	INDIAN	OW	P
UTE 1-32Z2	43-013-30379	1915	32-01N-02W	INDIAN	OW	P
UTE TRIBAL 1-33Z2 (CA 9C-140)	43-013-30334	1851	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-33Z2 (CA 9C-140)	43-013-31111	10451	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-34Z2	43-013-31167	10668	34-01N-02W	INDIAN	OW	P
UTE TRIBAL 3-35Z2	43-013-31133	10483	35-01N-02W	INDIAN	OW	P
JAMES POWELL 4	43-013-30071	8302	19-01S-02W	INDIAN	OW	P
MCELPRANG 1-31A1 (CA 96-50)	43-013-30190	5425	31-01S-01W	INDIAN	OW	S
LESLIE UTE 1-11A3	43-013-30893	9401	11-01S-03W	INDIAN	OW	P
L B UTE 1-13A3	43-013-30894	9402	13-01S-03W	INDIAN	OW	P
LAUREN UTE 1-23A3	43-013-30895	9403	23-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-25A3	43-013-30370	1920	25-01S-03W	INDIAN	OW	P
UTE 2-25A3	43-013-31343	11361	25-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-26A3	43-013-30348	1890	26-01S-03W	INDIAN	OW	P
UTE 2-26A3	43-013-31340	11349	26-01S-03W	INDIAN	OW	P
UTE 2-35A3	43-013-31292	11222	35-01S-03W	INDIAN	OW	P
UTE 3-35A3	43-013-31365	11454	35-01S-03W	INDIAN	OW	P
UTE UNIT 1-34A4 (CA 96-40)	43-013-30076	1585	34-01S-04W	INDIAN	OW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/28/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/28/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: 103601473

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

File Copy

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO:
Minerals and Mining
Phone: (435) 722-4310
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company
Attn: Elizabeth R. Williams
Nine Greenway Plaza
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Charles H Cameron

Acting Superintendent

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
JUL 12 2001
DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
14-20-H62-1774

6. If Indian, Allottee or Tribe Name
UINTAH & OURAY

7. If Unit or CA/Agreement, Name and/or No.
CA 96-40

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
UTE #1-34A4

2. Name of Operator
EL PASO PRODUCTION OIL AND GAS COMPANY

9. API Well No.
4301331298 30076

3a. Address
1339 EL SEGUNDO NE ALBUQUERQUE NM 87113

3b. Phone No. *(include area code)*
505.344.9380

10. Field and Pool, or Exploratory Area
ALTAMONT/BLUEBELL FIELD

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1420' FNL, 1356' FEL
SWNE SEC 34, 1S, 4W

11. County or Parish, State
DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **TBG REPAIR**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OPERATOR PERFORMED TBG REPAIR 4/15/06-4/19/06 AS FOLLOWS:

TOOH W/ RODS & PUMP.CHANGE EQUIP OVER TO PULL TBG.ND WH.NU BOP.UNSEAT TAC.TOOH W/ 256 JTS TBG TO SPLIT IN TBG, FLUSHING AS NEEDED.LD SPLIT JT.ATTEMPT TO FLUSH TBG.PRESSURE UP TO 5000 PSI.TOOH W/ TBG & BHA. PUMPED 100 BBLS TPW 1205 BBLS TPW TTL

TIH & FLUSH 60 JTS TBG. TOOH W/60 JTS TBG.TIH W/SOLID PLUG,1-JT 2-7/8" TBG,3-1/2" PBGA,6' PUP JT,SN,7-JTS TBG,5-1/2" TAC,& 249 JTS TBG,HYDRA TESTING TO 8500 PSI.PUMPED 40 BTPW , 1290 TPW TTL.

CONTINUE TIH W/ TBG HYDRA TESTING TO 8500 PSI.RD HYDRA TEST UNIT.SET TAC @ 12,065' IN 25K TENSION.EOT @ 12,363',SN @ 12,288'.ND BOP.NU WH.FLUSH TBG W/ 75 BBLS BTPW.TIH W/ 1-1/4"X2-1/2"X36' RHBC PUMP, & ROD STRING.SEAT & SPACE OUT PUMP.FILL TBG W/ 50 BTPW.STROKE TEST TO 700 PSI.RD RIG.SLIDE PU.HANG ROD STRING.

TURN OVER TO PRODUCTION 4/19/06.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON Title **REGULATORY ANALYST**

Signature Cheryl Cameron Date **05/04/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
MAY 16 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X Operator Name Change**

The operator of the well(s) listed below has changed, effective: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

Sundry Number: 41888 API Well Number: 43013300760000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-1774

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE 1-34A4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013300760000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1420 FNL 1356 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 34 Township: 01.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/3/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP may acidize with 7500 gals while performing routine ops. A subsequent will be submitted to BLM since no Notice of Intent is necessary since routine under their regulations.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 30, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		8/29/2013

RECEIVED: Aug. 29, 2013